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LIST OF INTERCEPTED PLANT PESTS, 1968

(Pests Recorded From July 1, 1967, Through June 30, 1968)

Agricultural Research Service
UNITED STATES DEPARTMENT OF AGRICULTURE

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Compiled by
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Plant Quarantine Inspector

INTRODUCTION

This report of the 55th year of plant quarantine work in the United States summarizes the records of plant pests found in, on, or with plants, plant products, and carriers (1) imported into or entering the United States or the offshore possessions, (2) offered for entry but refused, (3) in quarters or stores of planes and ships, (4) entered for immediate transportation and exportation in bond, (5) in domestic shipments to the mainland from the States of Alaska and Hawaii, the American Virgin Islands, the Commonwealth of Puerto Rico, Guam, and other possessions, or (6) in preclearance inspection in the Bahamas and Bermuda.

Insects, mites, mollusks, diseases, and nematodes are tabulated separately. The pests listed are of known or potential importance to agriculture and not reported or widely distributed in the United States. Some common organisms are included if they are new to the country of origin or the host plant.

Records were made from identifications received during the fiscal year 1968 and include some interceptions from previous years that were not determined until this year. Most insect and mite identifications are made by specialists of the Entomology Research Division and Plant Quarantine Division (both of the U.S. Department of Agriculture) and the Department of Entomology of the U.S. National Museum of the Smithsonian Institution. Snail identifications are made by workers in the Plant Quarantine Division and the Division of Mollusks of the Smithsonian Institution. Disease, nematode, and host identifications are made by personnel of the Plant Quarantine Division and the Crops Research Division.

Scientific names of insects and diseases are reviewed by specialists of the Plant Quarantine Division who assist in compiling the list. Nematode names are checked in Nematology Investigations and host names in the New Crops Research Branch. The common names given for hosts are usually those shown in Standardized Plant Names. Every effort is made to conform to the International Rules of Nomenclature.

Family names of insects, mites, and snails are given in the tabulation and orders are shown in the host list. All the diseases in the tabulation are fungi, except as noted after the names.

NOTES ON PESTS INTERCEPTED

The total number of interceptions submitted during the fiscal year 1968 was 44,454. Of those identified during the year, 11,346 were considered of enough significance to be tabulated, as compared with 11,407 the previous year. This does not include the non-economic pests, of which a total of 390 interceptions were indexed for the files but were not added to the figures in the summary.



Pestina was developed by the U.S. Department of Agriculture and symbolizes the need for the traveling public to comply with agricultural plant quarantine laws, thus helping to prevent the spread of agriculture pests. Such pests are capable of causing millions of dollars in crop losses and often are transported in foreign fruits, plants, and meats. Pestina is portrayed as a public-spirited figure, helping to remind travelers to leave behind foreign fruits, vegetables, and plants, unless such items have USDA clearance.

SUMMARY OF NUMBERS OF INTERCEPTIONS LISTED

Country	Insect	Mite	Mollusk	Disease	Nematode
AFRICA:					
Africa (country-?).....	7	.....	2	.....	.....
Algeria.....	.....	.....	2	.....	.....
Angola.....	8	.....	.....	.....	.....
Cameroon.....	4	.....	.....	.....	.....
Canary Islands.....	1	.....	.....	.....	.....
Cape Verde Islands.....	1	.....	.....	.....	.....
Ethiopia.....	5	.....	.....	.....	.....
Gambia.....	1	.....	.....	.....	.....
Ghana.....	8	.....	.....	1	.....
Guinea.....	1	.....	.....	.....	.....
Ivory Coast.....	9	.....	.....	.....	.....
Kenya.....	5	.....	.....	1	.....
Liberia.....	7	.....	.....	.....	.....
Libya.....	2	.....	24	1	.....
Madagascar.....	1	.....	.....	.....	.....
Madeira Islands.....	1	.....	.....	.....	.....
Morocco.....	2	.....	10	.....	.....
Nigeria.....	3	.....	.....	.....	.....
Rhodesia.....	8	.....	.....	.....	.....
Senegal.....	2	.....	.....	1	.....
South Africa.....	22	1	1	210	1
Sudan.....	55	.....	.....	.....	.....
Tunisia.....	1	.....	4	.....	.....
United Arab Republic.....	3	.....	1	.....	.....
Zanzibar.....	1	.....	.....	.....	.....
ASIA:					
Afghanistan.....	.....	.....	.....	2	.....
Asia (country-?).....	649	.....	.....	10	1
Ceylon.....	11	.....	.....	1	.....
China.....	1	1	.....	4	.....
Cyprus.....	1	.....	.....	2	.....
Formosa.....	27	.....	4	69	.....
Hong Kong.....	77	.....	.....	200	.....
India.....	507	.....	.....	28	.....
Indonesia.....	3	.....	.....	1	.....
Iran.....	40	1	.....	.....	.....
Iraq.....	6	.....	.....	.....	.....
Israel.....	18	.....	3	7	.....
Japan.....	1,055	43	4	961	8
Jordan.....	4	.....	.....	1	.....
Korea.....	10	3	.....	14	.....
Laos.....	1	.....	.....	.....	.....
Lebanon.....	8	.....	4	2	.....
Malaysia.....	4	.....	.....	1	.....
Pakistan.....	49	.....	.....	3	.....
Saudi Arabia.....	2	.....	.....	.....	.....
Singapore.....	4	.....	.....	5	.....
Syria.....	5	.....	1	.....	.....
Thailand.....	40	.....	1	44	.....
Turkey.....	11	.....	28	.....	.....
Vietnam.....	88	.....	3	4	12
AUSTRALASIA					
American Samoa.....	1	.....	.....	.....	.....
Australia.....	19	1	4	63	4
Bora Bora.....	.....	.....	.....	1	.....
Fiji.....	3	.....	.....	1	.....
Guam.....	18	.....	.....	.....	1
Hawaii.....	425	.....	4	18	1
Johnston Island.....	1	.....	.....	.....	.....
Kwajalein.....	15	.....	.....	2	.....
Midway.....	16	.....	.....	.....	.....
New Zealand.....	13	.....	1	2	1
Norfolk Island.....	.....	.....	.....	2	.....
Okinawa.....	63	.....	13	35	.....
Philippines.....	176	.....	.....	11	.....
Saipan.....	3	.....	.....	1	.....
Samoa.....	2	.....	.....	.....	.....
Tahiti.....	17	.....	.....	.....	.....
Wake Island.....	11	.....	.....	.....	.....
West Pacific.....	31	.....	.....	.....	.....

SUMMARY OF NUMBERS OF INTERCEPTIONS LISTED

Country	Insect	Mite	Mollusk	Disease	Nematode
EUROPE:					
Austria.....	23	.....	.....	5	1
Azores.....	12	.....	6	1	.....
Belgium.....	9	.....	4	.....	11
Bulgaria.....	.....	.....	1	1	.....
Crete.....	2	.....	7	.....	.....
Czechoslovakia.....	1	.....	1	1	.....
Denmark.....	11	.....	.....	1	.....
England.....	26	.....	9	24	68
Europe (country-?).....	19	3	2	9	3
Finland.....	1	1	.....	.....	2
France.....	122	3	20	296	10
Germany.....	52	2	7	13	26
Greece.....	43	4	29	16	.....
Hungary.....	2	.....	.....	.....	.....
Iceland.....	.....	.....	.....	.....	1
Ireland.....	2	.....	1	19	8
Italy.....	424	5	184	95	10
Latvia.....	.....	.....	.....	.....	1
Liechtenstein.....	1	.....	.....	.....	.....
Luxembourg.....	.....	1	.....	.....	.....
Malta.....	4	.....	.....	.....	.....
Monaco.....	.....	.....	3	.....	.....
Netherlands.....	18	.....	4	3	15
Norway.....	8	.....	.....	2	.....
Poland.....	12	.....	.....	3	3
Portugal.....	32	2	15	3	.....
Rumania.....	1	.....	.....	.....	.....
Scotland.....	3	.....	.....	.....	3
Soviet Union.....	1	1	.....	8	.....
Spain.....	57	.....	40	3	5
Sweden.....	23	.....	.....	2	5
Switzerland.....	6	.....	.....	17	3
Wales.....	.....	.....	.....	.....	1
Yugoslavia.....	8	.....	10	3	.....
NORTH AMERICA:					
Bermuda.....	2	.....	8	.....	.....
Canada.....	1	.....	1	.....	.....
Central America:					
British Honduras.....	4	.....	.....	2	.....
Central America (country-?).....	3	.....	.....	.....	.....
Costa Rica.....	32	.....	.....	12	.....
El Salvador.....	55	.....	1	13	.....
Guatemala.....	106	.....	.....	25	.....
Honduras.....	43	.....	6	15	.....
Nicaragua.....	16	.....	1	24	.....
Panama.....	165	.....	.....	21	.....
Mexico.....	876	114	27	103	7
West Indies:					
Antigua.....	4	.....	.....	1	.....
Aruba.....	1	.....	.....	.....	.....
Bahamas.....	55	.....	.....	25	.....
Barbados.....	6	.....	.....	3	.....
Cayman Islands.....	1	.....	.....	.....	.....
Cuba.....	8	.....	.....	.....	.....
Curacao.....	2	.....	.....	.....	.....
Dominica.....	2	.....	.....	.....	.....
Dominican Republic.....	162	.....	.....	36	5
Grenada.....	2	.....	.....	.....	.....
Haiti.....	34	.....	.....	19	.....
Jamaica.....	191	.....	1	108	1
Martinique.....	1	.....	.....	.....	.....
Montserrat.....	1	.....	.....	.....	.....
Nevis.....	2	.....	.....	.....	.....
Puerto Rico.....	92	.....	.....	13	.....
St. Croix.....	2	.....	.....	.....	.....
St. Kitts.....	7	.....	.....	.....	.....
St. Lucia.....	.....	.....	.....	1	.....
St. Vincent.....	1	.....	.....	.....	.....
Tortola.....	3	.....	.....	.....	.....
Trinidad.....	19	.....	.....	13	1
West Indies (country-?).....	2	.....	.....	.....	.....

SUMMARY OF NUMBERS OF INTERCEPTIONS LISTED

Country	Insect	Mite	Mollusk	Disease	Nematode
SOUTH AMERICA:					
Argentina.....	10	.....	.....	157	2
Bolivia.....	3	.....	.....	10	.....
Brazil.....	58	.....	2	293	2
Chile.....	19	.....	.....	8	.....
Colombia.....	63	.....	4	76	1
Ecuador.....	43	.....	2	60	.....
French Guiana.....	1	.....	.....	.....	.....
Guyana.....	1	.....	.....	2	.....
Paraguay.....	.....	.....	.....	1	.....
Peru.....	21	.....	.....	14	1
South America (country-?).....	8	.....	.....	61	.....
Surinam.....	2	.....	.....	3	.....
Uruguay.....	.....	.....	.....	4	.....
Venezuela.....	37	.....	.....	6	.....
TOTALS:					
AFRICA.....	158	1	44	214	1
ASIA.....	2,711	48	48	1,359	21
AUSTRALASIA.....	814	1	22	136	7
EUROPE.....	923	22	343	525	176
NORTH AMERICA.....	1,901	114	45	434	14
SOUTH AMERICA.....	266	.....	8	695	6
UNKNOWN.....	168	2	12	106	1
Total Interceptions.....	6,941	188	522	3,469	226
Grand Total.....11,346					

CHANGES IN NOMENCLATURE

INSECTS:	
<u>Aleyrodes proletella</u> (Linnaeus) (Aleyrodidae)-----	(= <u>Aleyrodes brassicae</u> Walker (Aleyrodidae))
<u>Argyrogramma albostrata</u> (Bremer & Grey) (Noctuidae)-----	(= <u>"Plusia"</u> albostrata Bremer & Grey (Noctuidae))
<u>Atractomorpha sinensis</u> Bolivar (Acrididae)-----	(= <u>Atractomorpha ambigua</u> Bolivar (Acrididae))
<u>Carpomyia pardalina</u> Bigot (Tephritidae)-----	(= <u>Myiopardalis pardalina</u> (Bigot) (Tephritidae))
<u>Carulaspis visci</u> (Schrank) (Diaspididae)-----	(= <u>Diaspis carueli</u> Targioni-Tozzetti (Diaspididae))
<u>Chrysomphalus ficus</u> Ashmead (Diaspididae)-----	(= <u>Chrysomphalus aonidum</u> (Linnaeus) (Diaspididae))
<u>Ovatus crataegarius</u> (Walker) (Aphididae)-----	(= <u>Phorodon menthae</u> (Buckton) (Aphididae))
<u>Palmicultor palmarum</u> (Ehrhorn) (Pseudococcidae)-----	(= <u>Palmicultor oceanicus</u> (Takahashi) (Pseudococcidae))
<u>Phloeotribus scarabaeoides</u> (Bernard) (Scolytidae)-----	(= <u>Phloeotribus oleae</u> (Fabricius) (Scolytidae))
<u>Trachylepida fructicassiiella</u> Ragonot (Galleriidae)-----	(= <u>Aganactesis indecora</u> Dyar (Galleriidae))
DISEASES:	
<u>Arthrinium phaeospermum</u> (Cda.) M. B. Ellis-----	(Syn: <u>Papularia sphaerosperma</u> (Pers.) Hoehn.)
<u>Drechslera ravenelii</u> (Curt.) Subr. & Jain-----	(Syn: <u>Helminthosporium ravenelii</u> (Curt. & Berk.)
<u>Mycosphaerella tassiana</u> (de N.) Johans.-----	(Syn: <u>Mycosphaerella aliciana</u> (Fr.) Vest., <u>Mycosphaerella schoenoprasii</u> (Ces. & de N.) Schroet., <u>Mycosphaerella tulasnei</u> (Jancz.) Lindau)
<u>Phomopsis viticola</u> Sacc.-----	(Syn: <u>Fusicoccum viticolum</u> Reddick)

MOLLUSKS: Family Helicidae - Formerly Helicellidae

HOSTS:	
<u>Allium ampeloprasum</u> (leek) - (Formerly <u>A. porrum</u>)	
<u>Brassica campestris</u> (Chinese cabbage - (Formerly <u>B. chinensis</u>)	
<u>Brassica napus</u> (rutabaga) - (Formerly <u>B. napobrassica</u>)	
<u>Citrullus lanatus</u> (watermelon) - (Formerly <u>C. vulgaris</u>)	
<u>Inocarpus fasciferus</u> (Tahitian chestnut) - (Formerly <u>I. edulis</u>)	
<u>Lagenaria siceraria</u> (calabash gourd) - (Formerly <u>L. leucantha</u>)	
<u>Majorama hortensis</u> (marjoram) - (Formerly <u>Origanum majorum</u>)	
<u>Panax pseudoginseng</u> (ginseng) - (Formerly <u>P. ginseng</u>)	
<u>Pueraria lobata</u> (kudzu) - (Formerly <u>P. thunbergiana</u>)	
<u>Wasabia pungens</u> (Japanese horseradish) - (Formerly <u>Eutrema wasabi</u>)	

TABULATION OF INSECTS

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
<u>Abgrallaspis degenerata</u> (Leonardi)(Diaspididae).....	Portugal.....	....	1	....	Mass.
<u>Camellia</u> sp. (leaf)					
<u>Abgrallaspis mendax</u> (McKenzie)(Diaspididae).....	Guatemala.....	....	....	1	Fla.
Orchid (leaf)					
<u>Acanthoderes circumflexa</u> Jacquelin-Duval (Cerambycidae)	Costa Rica.....	1	....	....	Fla.
Wood (cedar logs)					
<u>Acanthoscelides bixae</u> (Drapiez)(Bruchidae).....	Peru.....	1	....	....	Tex.
<u>Bixa</u> sp. (seed)					
<u>Acanthoscelides multisignatus</u> (Sharp)(Bruchidae).....	Mexico.....	....	....	1	Ariz.
<u>Phaseolus vulgaris</u> (bean)					
<u>Acanthoscelides oblongoguttatus</u> (Fahraeus)(Bruchidae)..	Mexico.....	1	....	2	Tex.
<u>Acacia</u> sp. (seed)					
<u>Mimosa</u> sp. (pods)					
Orchid (plant)					
<u>Acanthoscelides obreptus</u> Bridwell (Bruchidae).....	Mexico, Peru.....	1	1	1	D. C., Ill., Va.
<u>Phaseolus lunatus</u> (lima bean)					
<u>Acanthoscelides obvelatus</u> Bridwell (Bruchidae).....	Honduras.....	....	....	1	D. C.
<u>Phaseolus vulgaris</u> (dried bean)					
<u>Acaudaleyrodies citri</u> (Priesner & Hosny)(Aleyrodidae)...	Israel.....	1	....	....	N. Y.
<u>Citrus reticulata</u> cv. (cultivar orange) leaf					
<u>Achaea janata</u> (Linnaeus)(Noctuidae).....	Hawaii, Japan, Philippines, Wake Island, West Pacific.	3	5	....	Alaska, Calif., Hawaii, Wash.
Aircraft					
<u>Codiaeum variegatum</u> (croton)					
Flowers (mixed)					
<u>Achryson surinamum</u> (Linnaeus)(Cerambycidae).....	El Salvador, Mexico....	1	1	....	Fla., Tex.
Aircraft					
<u>Chamaedorea</u> sp. (palm)					
<u>Acontia lucida</u> (Hufnagel)(Noctuidae).....	Asia (country-?).....	....	1	....	Alaska
Aircraft					
<u>Acrida exaltata</u> (Walker)(Acrididae).....	Vietnam.....	1	....	....	Del.
Cargo					
<u>Acrida wellemsei</u> Dirsh (Acrididae).....	Thailand.....	....	1	....	Calif.
Aircraft					
<u>Acrolepia assectella</u> (Zeller)(Yponomeutidae).....	Belgium, France, Germany, Italy, Japan, Netherlands, Spain.	....	26	....	Ala., Fla., La., Mich., N. C., N. Y., Pa., S. C., Tex.
<u>Allium ampeloprasum</u> (leek)					
<u>Acroleucus vicinalis</u> Distant (Lygaeidae).....	Mexico.....	1	....	2	Tex.
<u>Ananas comosus</u> (pineapple)					
Orchid (plant)					
<u>Acrolophus plumifrontellus</u> (Clemens)(Acrolophidae)....	Venezuela.....	....	1	....	Fla.
Aircraft					
<u>Acrolophus popeanellus</u> (Clemens)(Acrolophidae).....	Asia (country-?).....	....	2	....	Alaska
Aircraft					
<u>Acrometopa macropoda</u> (Burmeister)(Tettigoniidae).....	Italy.....	....	1	....	N. Y.
Aircraft					
<u>Acrosternum heegeri</u> Fieber (Pentatomidae).....	Portugal.....	1	....	....	N. Y.
Cargo					
<u>Acyrtosiphon dirhodum</u> (Walker)(Aphididae).....	Germany.....	1	....	....	Va.
<u>Rosa</u> sp. (rose)					
<u>Acyrtosiphon kerriae</u> (Shinji)(Aphididae).....	Japan.....	....	1	....	Wash.
Flowers (mixed)					
<u>Acutaspis albopicta</u> (Cockerell)(Diaspididae).....	Colombia, Guatemala, Mexico, Panama.	1	....	3	Calif., Tex.
Bromeliad (plant)					
<u>Casimiroa edulis</u> (white sapote) leaf					
Orchid (plant)					
<u>Acutaspis reniformis</u> (Cockerell)(?) (Diaspididae).....	Curacao.....	1	....	....	Fla.
<u>Guaiacum officinale</u> (leaf)					
<u>Acutaspis tingi</u> McKenzie (Diaspididae).....	Mexico.....	2	....	....	Calif.
<u>Cocos nucifera</u> (coconut)					
<u>Acutaspis unbonifera</u> (Newstead)(Diaspididae).....	Costa Rica, El Salvador, Guatemala, Honduras.	....	....	5	Calif., Fla.
Orchid (plant)					
<u>Adoneta bicaudata</u> Dyar (Limacodidae).....	Asia (country-?).....	....	1	....	Alaska
Aircraft					
<u>Adoretus sinicus</u> Burmeister (Scarabaeidae).....	Asia (country-?), Guam, Hawaii, Hong Kong, Japan, Johnston Island, Okinawa, Unknown.	16	33	....	Alaska, Calif., Del., Hawaii, Wash.
Aircraft					
Baggage					
Flowers (mixed)					
Quarters (of ship)					

TABULATION OF INSECTS

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
<u>Aeneolamia lepidior</u> (Fowler)(Cercopidae)..... Aircraft	Jamaica(?), Panama, Venezuela, Unknown.	....	5	....	Fla.
<u>Aeneolamia reducta</u> (Lallemand)(Cercopidae)..... Aircraft	Dominican Republic, Jamaica(?), Panama, Venezuela, Unknown.	....	11	....	Fla.
<u>Aeolus mellillus</u> (Say)(Elateridae)..... Cargo hold (of ship)	Unknown.....	....	1	....	Tex.
<u>Aetalion quadratum</u> Fowler (Aetalionidae)..... Orchid (plant)	Mexico.....	....	....	1	Tex.
<u>Aethes williana</u> (Brahm)(Phaloniidae)..... Daucus carota var. sativa (carrot)	Italy.....	....	5	....	N. Y., Pa.
<u>Aethus indicus</u> (Westwood)(Cydniidae)..... Aircraft	Asia (country-?), Japan, Okinawa, Philippines, Vietnam.	16	26	....	Alaska, Calif., Del., Hawaii, Wash.
Cargo <u>Afrius purpureus</u> (Westwood)(Pentatomidae)..... Aircraft	Ethiopia(?).....	1	....	....	Del.
<u>Agallia vidua</u> (Stal)(Cicadellidae)..... Aircraft	Ecuador(?).....	....	1	....	Fla.
<u>Aglossa caprealis</u> (Hubner)(Pyralidae)..... Debris	Japan, Portugal, Unknown.	2	1	....	Calif., N. Y.
<u>Oryza sativa</u> (rice straw) Straw - unidentified					
<u>Agonoscena succincta</u> (Heeger)(Psyllidae)..... Plants - unidentified	Italy.....	....	....	1	Mass.
<u>Agrotis pronuba</u> (Linnaeus)(?) (Noctuidae)..... Aircraft	France, Israel.....	1	1	....	Ill., N. Y.
Baggage <u>Agrotis repleta</u> Walker (Noctuidae)..... Aircraft	Unknown.....	....	1	....	Fla.
<u>Agrypnus binodulus</u> Motschulsky (Elateridae)..... Aircraft	Asia (country-?), Japan.	....	8	....	Alaska, Calif., Wash.
<u>Aiolopus thalassinus tamulus</u> (Fabricius)(Acrididae).... Aircraft	Asia (country-?), Japan, Philippines, Vietnam, Wake Island.	1	10	....	Alaska, Calif., Del., Hawaii, Wash.
Cargo <u>Aiteta damnipennis</u> (Walker)(Noctuidae)..... Aircraft	Thailand.....	1	....	....	Wash.
<u>Albara japonica</u> (Moore)(?) (Drepanidae)..... Aircraft	Asia (country-?).....	....	1	....	Alaska
<u>Aletia formosana</u> Butler (Noctuidae)..... Aircraft	Asia (country-?).....	....	1	....	Alaska
<u>Aletia hamifera</u> (Walker)(?) (Noctuidae)..... Aircraft	Wake Island.....	....	1	....	Calif.
<u>Aleurocanthus husaini</u> Corbett (Aleyrodidae)..... Murraya koenigi (leaf)	India.....	1	....	....	N. Y.
<u>Aleurocanthus woglumi</u> Ashby (Aleyrodidae)..... Citrus aurantifolia (lime) leaf	Colombia(?), Dominican Republic, Mexico, Nicaragua, Venezuela.	22	....	....	Calif., Fla., N. Y., Tex.
C. aurantium (sour orange) leaf C. paradisi (grapefruit) leaf C. sinensis (sweet orange) leaf Citrus sp. (leaf)					
<u>Aleurochiton pseudoplatani</u> Visnya (Aphididae)..... Acer pseudoplatanus (sycamore maple) leaf	France.....	....	3	....	Mass., Va.
<u>Aleurodicus capiangae</u> Bondar (Aleyrodidae)..... Rosa sp. (leaf)	Antigua.....	....	....	1	Am. V. I.
<u>Aleurodicus dispersus</u> Russell (Aleyrodidae)..... Orchid (leaf)	Honduras.....	....	....	1	Fla.
<u>Aleurodicus dugesii</u> Cockerell (Aleyrodidae)..... Hibiscus sp. (leaf)	Mexico.....	....	....	1	Tex.
<u>Aleurodicus iridescens</u> Cockerell (Aleyrodidae)..... Echinoderus sp. (leaf)	Peru.....	....	....	1	Fla.
<u>Aleurodicus pulvinatus</u> (Maskell)(Aleyrodidae)..... Epidendrum sp. (leaf)	Colombia.....	....	....	1	Fla.
<u>Aleuroglandulus emmae</u> Russell (Aleyrodidae)..... Guajacum officinale (leaf)	Mexico, Venezuela.....	1	....	2	Ariz., Calif., Fla.
Odontoglossum sp. (leaf) Orchid (leaf)					
<u>Aleuroglandulus malangae</u> Russell (Aleyrodidae)..... Colacasia sp. (leaf)	Dominica.....	....	....	1	Fla.
<u>Aleuroglandulus subtilis</u> Bondar (Aleyrodidae)..... Bucida sp. (leaf)	Bahamas.....	....	....	1	Fla.

TABULATION OF INSECTS

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
<u>Aleurolobus citri</u> Takahashi (Aleyrodidae).....	Philippines.....	1	....	....	Wash.
<u>Citrus</u> sp. (leaf)					
<u>Aleurolobus marlatti</u> Quaintance (Aleyrodidae).....	India, Japan.....	1	1	....	Calif., N. Y.
<u>Citrus</u> sp. (leaf)					
<u>Murraya keonigi</u> (leaf)					
<u>Aleurolobus olivinus</u> Silvestri (Aleyrodidae).....	Italy.....	1	....	....	N. Y.
<u>Olea europaea</u> (leaf)					
<u>Aleuroparadoxus gardeniae</u> Russell (Aleyrodidae).....	Mexico.....	2	....	....	Tex.
<u>Gardenia</u> sp. (leaf)					
<u>Aleuroplatus cococolus</u> Quaintance & Baker (Aleyrodidae).....	Dominican Republic.....	1	....	....	Fla.
<u>Psidium guajava</u> (guava) leaf					
<u>Aleurothrixus floccosus</u> (Maskell)(Aleyrodidae).....	Dominican Republic, Mexico, Venezuela.	48	....	....	Ariz., Calif., Fla.,
<u>Citrus limon</u> (lemon) leaf					
<u>C. sinensis</u> (sweet orange) leaf					
<u>Citrus</u> sp. (leaf)					
<u>Guajacum officinale</u> (leaf)					
<u>Aleurotrachelus jelinikii</u> (Frauenfeld)(Aleyrodidae)....	Greece.....	1	....	....	N. Y.
Leaf - unidentified					
<u>Aleurotrachelus trachoides</u> (Back)(Aleyrodidae).....	Dominica, Panama.....	....	....	2	Fla., P. R.
Leaf - unidentified					
<u>Psidium</u> sp. (leaf)					
<u>Aleurotuberculatus aucubae</u> (Kuwana)(Aleyrodidae).....	Japan.....	....	1	2	Hawaii, Wash.
<u>Chaenomeles</u> sp. (leaf)					
<u>Citrus aurantium</u> (sour orange) leaf					
<u>Crataegus</u> sp. (hawthorne) leaf					
<u>Aleurotuberculatus jasmini</u> Takahashi (Aleyrodidae)....	Hong Kong.....	1	....	....	Wash.
<u>Citrus</u> sp. (leaf)					
<u>Aleurotuberculatus murrayae</u> Sigh (Aleyrodidae).....	India.....	1	....	....	N. Y.
<u>Murraya keonigi</u> (leaf)					
<u>Aleyrodes elevatus</u> Silvestri (Aleyrodidae).....	Italy.....	1	....	....	Mass.
<u>Ficus carica</u> (fig) leaf					
<u>Aleyrodes fragariae</u> Walker (?) (Aleyrodidae).....	Italy.....	....	....	1	Mass.
<u>Viola</u> sp. (plant)					
<u>Aleyrodes prolella</u> (Linnaeus)(Aleyrodidae).....	Azores, France.....	2	....	....	Mass.
<u>Brassica oleracea</u> var. <u>capitata</u> (cabbage)					
<u>Alkindus atratus</u> Distant (Corimelaenidae).....	Venezuela.....	....	1	....	Fla.
Aircraft					
<u>Althos obscurator</u> (Fabricius)(Coreidae).....	Mexico.....	....	....	1	Tex.
Orcnid (plant)					
<u>Amicta quadrangularis</u> Christ (Psychidae).....	Libya.....	1	....	....	Del.
Cargo					
<u>Amphicerus anobioides</u> Waterhouse (Bostrichidae).....	Unknown.....	....	1	....	N. Y.
Cargo hold (of ship)					
<u>Amphicerus cornutus</u> (Pallas)(Bostrichidae).....	Unknown.....	....	1	....	Fla.
Aircraft					
<u>Amphimallon majalis</u> (Razoumowsky)(Scarabaeidae).....	Europe (country-?), France.	....	6	....	N. Y.
Aircraft					
<u>Amphimallon solstitialis</u> (Linnaeus)(Scarabaeidae).....	Germany.....	1	....	....	Del.
Cargo					
<u>Amyna punctum</u> (Fabricius)(Noctuidae).....	Asia (country-?), Philippines.	....	2	....	Hawaii, Wash.
Aircraft					
<u>Anastrepha ludens</u> (Loew)(Tephritidae).....	El Salvador, Guatemala, Honduras, Mexico Panama.	287	12	....	Ala., Ariz., Calif. Fla., Ill., La., Mich., N. Y., Tex., Wash.
<u>Calocarpum sapota</u> (sapote)					
<u>Chrysophyllum cainito</u> (star-apple)					
<u>Citrus aurantifolia</u> (lime)					
<u>C. aurantium</u> (sour orange)					
<u>C. paradisi</u> (grapefruit)					
<u>C. reticulata</u> cv. (cultivar orange)					
<u>C. sinensis</u> (sweet orange)					
<u>Citrus</u> sp. (fruit)					
<u>Cydonia oblonga</u> (quince)					
<u>Malus sylvestris</u> (apple)					
<u>Mangifera indica</u> (mango)					
<u>Manilkara achras</u> (sapodilla)					
<u>Prunus persica</u> (peach)					
<u>Psidium guajava</u> (guava)					
<u>Punica granatum</u> (pomegranate)					
<u>Pyrus communis</u> (pear)					

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PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
<u>Anastrepha mombinpraeoptans</u> Sein (Tephritidae)..... <u>Crataegus</u> sp. (hawthorne) <u>Mangifera indica</u> (mango) <u>Manilkara achras</u> (sapodilla) <u>Psidium guajava</u> (guava) <u>Spondias mombin</u> (yellow mombin) <u>S. purpurea</u> (purple mombin) <u>Terminalia catappa</u> (tropical almond)	Antigua, Barbados, Colombia, Costa Rica, Dominican Republic, Ecuador, El Salvador, Guatemala, Haiti, Honduras, Jamaica, Mexico, Nevis, Nicaragua, Panama, Puerto Rico, Peru, St. Kitts, Trinidad, Venezuela.	463	14	....	Ala., Am. V.I., Ariz., Calif., Fla., La., N. Y., Pa., P. R., Tex.
<u>Anastrepha serpentina</u> (Wiedemann)(Tephritidae)..... <u>Calocarpum sapota</u> (mamey sapote) <u>Citrus sinensis</u> (sweet orange) <u>Manilkara achras</u> (sapodilla) <u>Psidium guajava</u> (guava) <u>Pyrus communis</u> (pear)	El Salvador, Guatemala, Mexico, Trinidad.	17	1	....	Calif., Ill., La., N. Y., Tex.
<u>Anastrepha striata</u> Schiner (Tephritidae)..... <u>Psidium guajava</u> (guava)	El Salvador, Guatemala,	10	....	....	Ariz., Calif.
<u>Anastrepha suspensa</u> (Loew)(Tephritidae)..... <u>Psidium guajava</u> (guava) Quarters (of ship)	Bahamas(?), Dominican Republic, Mexico.	2	1	....	Calif., Fla., P. R.
<u>Anacuerna centrolineata</u> (Melichar)(Cicadellidae)..... Aircraft	Brazil.....	....	1	....	Fla.
<u>Ancognatha scarabaeoides</u> Burmeister (Scarabaeidae)..... Aircraft <u>Chrysanthemum</u> sp. (cut flowers) <u>Dianthus caryophyllus</u> (carnation) cut flower Flowers - unidentified Mail <u>Ornithogalum thyrsoides</u> (Cape chinchierinchee)	Colombia, Unknown.....	9	4	....	Fla., P. R.
<u>Ancylocera bicolor</u> Oliver (Cerambycidae)..... <u>Cucumis melo</u> (melon)	Mexico.....	1	....	....	Tex.
<u>Anicla infecta</u> (Ochsenheimer)(Noctuidae)..... Aircraft	Unknown.....	....	1	....	Am. V. I.
<u>Anicla infecta</u> (Ochsenheimer)(?)(Noctuidae)..... Aircraft	Asia (country-?).....	....	1	....	Alaska
<u>Anigraea albomaculata</u> Hampson (Noctuidae)..... Aircraft	Okinawa.....	....	1	....	Calif.
<u>Anomala albopilosa</u> Hope (Scarabaeidae)..... Aircraft	Japan.....	1	....	....	Del.
<u>Anomala cuprea</u> Hope (?)(Scarabaeidae)..... Aircraft	Japan.....	....	1	....	Calif.
<u>Anomala innuba</u> (Fabricius)(Scarabaeidae)..... Aircraft	Unknown.....	....	4	....	Fla.
<u>Anomala orientalis</u> Waterhouse (Scarabaeidae)..... Aircraft	Asia (country-?), Japan, Vietnam, Unknown.	....	44	....	Alaska, Calif., Hawaii, Wash.
<u>Anomala orientalis</u> Waterhouse (?)(Scarabaeidae)..... Aircraft	Asia (country-?), Japan.	....	10	....	Alaska
<u>Anomala rufocuprea</u> Motschulsky var. <u>violacea</u> Ohaus (?)(Scarabaeidae)..... Aircraft	Asia (country-?).....	....	1	....	Alaska
<u>Anticarsia irrorata</u> (Fabricius)(Noctuidae)..... Aircraft	American Samoa.....	....	1	....	Hawaii
<u>Anua coronata</u> (Fabricius)(Noctuidae)..... Aircraft	Asia (country-?), Vietnam, West Pacific.	....	6	....	Alaska, Calif., Wash.
<u>Anurogryllus muticus</u> (DeGeer)(Gryllidae)..... Aircraft	Panama(?).....	....	1	....	Fla.
<u>Anypsipyla univitella</u> Dyar (Phycitidae)..... <u>Enterolobium cyclocarpum</u> (seed pod) <u>Swietenia</u> sp. (seed pod)	Jamaica, Mexico.....	2	....	....	P. R., Tex.
<u>Aonidia lauri</u> (Bouche)(Diaspididae)..... <u>Laurus nobilis</u> (bay) leaf	Dominican Republic, Greece, Italy.	4	....	....	Mass., N. Y.
<u>Aonidiella comperei</u> McKenzie (Diaspididae)..... <u>Citrus paradisi</u> (grapefruit)	Thailand.....	1	....	....	Alaska
<u>Aonidiella inornata</u> McKenzie (?)(Diaspididae)..... <u>Cycas</u> sp. (leaf)	Okinawa.....	1	....	....	Wash.
<u>Aonidiella lauretorum</u> Lindinger (Diaspididae)..... <u>Laurus nobilis</u> (bay) leaf	Portugal.....	1	Mass.

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PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
<u>Aonidiella messengeri</u> McKenzie (Diaspididae).....	Japan.....	....	3	....	Alaska, Hawaii
Palm (leaf)					
<u>Apate monachus</u> Fabricius (Bostrichidae).....	Ivory Coast.....	1	....	....	Fla.
Wood (crates)					
<u>Apateticus lineolatus</u> (Herrich-Schaeffer)(Pentatomidae)	Guatemala, Honduras....	....	....	2	Fla.
Bromeliad (plant)					
Orchid (plant)					
<u>Aphalara calthae</u> (Linnaeus)(Psyllidae).....	Poland(?).....	....	1	....	Fla.
Quarters (of ship)					
<u>Aphodius parvus</u> Horn (Scarabaeidae).....	Venezuela(?).....	....	1	....	Fla.
Aircraft					
<u>Aphodius sallei</u> Harold (Scarabaeidae).....	Guatemala(?).....	....	1	....	Fla.
Aircraft					
<u>Araecorynus cumingi</u> (Jekel)(Anthribidae).....	Hawaii.....	12	1	....	Hawaii
Aircraft					
Baggage					
Canavalia cathartica (mauna loa)					
Seed - unidentified					
<u>Arcte coerula</u> (Guenée)(Noctuidae).....	Asia (country-?),	....	4	....	Alaska, Calif,
Aircraft	Japan, West Pacific.				Hawaii, Wash.
<u>Ardis sulcata</u> (Cameron)(Tenthredinidae).....	Germany.....	1	....	....	Pa.
Rosa sp. (rose)					
<u>Arge ochropa</u> (Gmelin)(Argidae).....	Poland.....	2	....	....	N. Y.
Rosa sp. (rose)					
<u>Argyresthia eugeniella</u> Busck (Yponomeutidae).....	Dominican Republic,	6	....	....	N. Y., P. R.
Psidium guajava (guava)					
<u>Argyrogramma albostrigata</u> (Bremer & Grey)(Noctuidae)....	Philippines.....	....	1	....	Wash.
Aircraft					
<u>Argyrogramma verruca</u> (Fabricius)(Noctuidae).....	Peru.....	....	....	1	Fla.
Plants - aquatic					
<u>Arhopalus rusticus</u> (Linnaeus)(Cerambycidae).....	Italy.....	14	....	....	Calif., La., S. C.
Wood (crates)					
<u>Arhopalus rusticus rusticus</u> (Linnaeus)(Cerambycidae)...	Italy.....	6	....	....	Calif., Wash.
Wood (crates)					
<u>Arhyssus parvicornis</u> (Signoret)(Rhopalidae).....	Mexico.....	....	....	1	Tex.
Bromeliad (plant)					
<u>Arphia pseudonietana</u> (Thomas)(Acrididae).....	Mexico.....	....	....	1	Calif.
Tillandsia sp. (leaf)					
<u>Arvelius albopunctatus</u> (DeGeer)(Pentatomidae).....	Dominican Republic,	2	1	....	Fla., N. Y., Tex.
Aircraft	Mexico, Unknown.				
Capsicum sp. (pepper)					
Manihot esculenta (cassava)					
<u>Ascalapha odorata</u> (Linnaeus)(Noctuidae).....	Guatemala, Mexico.....	....	3	....	Fla., Ill., Mich.
Aircraft					
<u>Asemum nitidum</u> LeConte (Cerambycidae).....	Okinawa.....	1	....	....	S. C.
Cargo					
<u>Asphondylia capparidis</u> Rubsaamen (Cecidomyiidae).....	Italy.....	1	....	....	Mass.
Capparid sp. (caper) bud					
<u>Aspidiella hartii</u> (Cockerell)(Diaspididae).....	Barbados, Fiji,	1	1	1	Calif., N. Y.
Dioscorea sp. (root)	Philippines.				
Zingiber officinale (ginger) root					
<u>Aspidiella zingiberi</u> Mamet (Diaspididae).....	Philippines.....	....	2	....	Calif.
Zingiber officinale (ginger) root					
<u>Aspidiotus destructor</u> Signoret (Diaspididae).....	Brazil, Costa Rica, El	15	5	3	Alaska, Calif., Fla.,
Areca catechu (betel palm)	Salvador, Haiti,				N. Y.
Cocos nucifera (coconut)	Jamaica, Japan,				
Leaf - unidentified	Mexico, Panama,				
Orchid (plant)	Philippines, Saipan.				
Terminalia catappa (tropical almond)					
<u>Aspilates ochrearia</u> (Rossi)(Geometridae).....	Spain.....	1	....	....	Del.
Cargo					
<u>Asterobemis avellanae</u> (Signoret)(Aleyrodidae).....	France, Unknown.....	1	59	....	Alaska, Calif., Mass.,
Rubus sp. (leaf)					N. Y., Va., Wash.
<u>Asterolecanium inlabefactum</u> Russell (Aleyrodidae).....	Mexico.....	1	....	....	Tex.
Chamaedorea sp. (leaf)					
<u>Ataenius exiguus</u> Brown (Scarabaeidae).....	Unknown.....	1	Fla.
Aircraft					
<u>Ataenius picinus</u> Harold (Scarabaeidae).....	Brazil.....	1	N. Y.
Aircraft					

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PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
<u>Atethmia repanda</u> (Fabricius) (Noctuidae)..... Aircraft Quarters (of ship)	Honduras, Nicaragua, Venezuela, Unknown.	....	5	....	Fla.
<u>Atractomorpha sinensis</u> Bolivar (Acrididae)..... Aircraft Flowers (mixed)	Hawaii.....	2	1	....	Hawaii
<u>Atta mexicana</u> (F. Smith) (Formicidae)..... Cucumis sativus (cucumber) Cucurbita pepo (squash) Hibiscus esculentus (okra)	Mexico.....	3	....	....	Tex.
<u>Aulacaspis tubercularis</u> (Newstead) (Diaspididae)..... Mangifera indica (mango)	Brazil, Philippines....	3	....	....	Calif., Hawaii, Wash.
<u>Aulacophora lewisii</u> Baly (Chrysomelidae)..... Aircraft	Okinawa.....	....	1	....	Alaska
<u>Autographa gamma</u> (Linnaeus) (Noctuidae)..... Aircraft	Unknown.....	1	....	....	N. Y.
<u>Aylax salviae</u> (Giraud) (Cynipidae)..... Salvia sp. (sage) stem	Greece.....	1	....	....	Mass.
<u>Azeta repugnalis</u> (Hubner) (Noctuidae)..... Aircraft	Dominican Republic(?)..	....	1	....	Fla.
<u>Balclutha floridana</u> (DeLong & Davidson) (Cicadellidae).. Aircraft	Bahamas.....	....	1	....	Fla.
<u>Balclutha hebe</u> (Kirkaldy) (Cicadellidae)..... Aircraft	Panama, Unknown.....	....	2	....	Fla.
<u>Balclutha rufofasciata</u> (Merino) (Cicadellidae)..... Aircraft	Bahamas.....	....	1	....	Fla.
<u>Barathra curialis</u> (Smith) (?) (Noctuidae)..... Aircraft	Japan(?).....	....	1	....	N. J.
<u>Bemisia tabaci</u> (Gennadius) (Aleyrodidae)..... Dimorphotheca sp. (leaf) Hibiscus sp. (leaf) Mentha sp. (leaf) Plant - unidentified	Hong Kong, Mexico, Rhodesia, South Africa.	....	1	4	Hawaii, N. Y., Tex.
<u>Bephrata cubensis</u> Ashmead (Eurytomidae)..... Annona muricata (soursop)	Jamaica, Puerto Rico, St. Kitts.	3	....	....	Am. V.I., N. Y., P. R.
<u>Bephrata maculicollis</u> Cameron (Eurytomidae)..... Annona muricata (soursop)	Panama.....	1	....	....	Ariz.
<u>Blapstinus punctulatus</u> Solier (Tenebrionidae)..... Cucumis melo (melon) Vitis sp. (grape)	Chile.....	12	....	....	N. Y.
<u>Belenus dentatus</u> (Fieber) (Tingidae)..... Aircraft	Asia (country-?).....	....	1	....	Wash.
<u>Blenina donans</u> Walker (Noctuidae)..... Aircraft	Asia (country-?).....	....	1	....	Wash.
<u>Blissus insularis</u> Barber (Lygaeidae)..... Aircraft Ananas comosus (pineapple)	Haiti(?), Mexico.....	1	1	....	Fla., Tex.
<u>Bombotelia jocosatrix</u> (Guenee) (Noctuidae)..... Aircraft	Japan.....	....	1	....	Wash.
<u>Bomolocha amica</u> (Butler) (Noctuidae)..... Aircraft	Japan.....	....	1	....	Calif.
<u>Bostrychoplites cornutus</u> (Olivier) (Bostrichidae)..... Wood (crates)	Ivory Coast.....	1	....	....	Fla.
<u>Bothynus cuniculus</u> (Fabricius) (Scarabaeidae)..... Aircraft	Bahamas.....	....	1	....	Fla.
<u>Bothynus gibbosus obsoletus</u> LeConte (Scarabaeidae)..... Aircraft	Philippines(?).....	....	1	....	Alaska
<u>Bothynus neglectus</u> LeConte (Scarabaeidae)..... Aircraft	Unknown.....	....	1	....	Alaska
<u>Bothynus subtropicus</u> (Blatchley) (Scarabaeidae)..... Aircraft	Bahamas.....	....	1	....	Fla.
<u>Brachycaudus helichrysi</u> (Kaltenbach) (Aphididae)..... Aircraft Allium sp. (plant) Aster sp. (leaf) Bellis sp. (cut flowers) Citrus sp. (leaf) Flowers (mixed) Gladiolus sp. (cut flowers) Mentha sp. (leaf)	Canada, Ecuador, Germany, Israel, Mexico, Unknown.	5	2	3	Calif., Del., Fla., N. Y., Pa., Wash.

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PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
<u>Brachycerus albidentatus</u> Gyllenhal (Curculionidae).....	Italy.....	4	....	....	N. Y.
<u>Allium sativum</u> (garlic)					
<u>Brachycerus algerus</u> (Fabricius) (Curculionidae).....	Italy, Spain.....	6	....	....	Mass., N. Y., P. R.
<u>Allium sativum</u> (garlic)					
<u>Brachypterolus pulicarius</u> (Linnaeus) (Nitidulidae).....	Azores, England.....	2	....	....	Mass.
<u>Chrysanthemum</u> sp. (cut flowers)					
Flowers (mixed)					
<u>Brachytrupes portentosus</u> (Lichtenstein) (Gryllidae).....	Asia (country-?),	1	6	....	Alaska, Calif., Del.,
Aircraft	Vietnam, Unknown.				Wash.
Cargo					
<u>Brochymena tenebrosa</u> Walker (Pentatomidae).....	Mexico.....	1	....	....	Tex.
Railroad car					
<u>Bruchidius ater</u> (Marsham) (Bruchidae).....	Austria, Italy.....	....	....	2	N. J.
<u>Laburnum anagyroides</u> (seed)					
<u>Spartium junceum</u> (seed)					
<u>Bruchidius incarnatus</u> (Boheman) (Bruchidae).....	United Arab Republic...	1	....	....	N. Y.
<u>Lens culinaris</u> (lentil) seed					
<u>Bruchidius obscuripes</u> (Gyllenhal) (Bruchidae).....	Jordan.....	....	....	1	Va.
<u>Vitis vinifera</u> (grape) cuttings					
<u>Bruchus ervi</u> Froelich (Bruchidae).....	Germany, Greece,	4	9	....	Ala., Mich., N. Y.,
<u>Cicer arietinum</u> (chickpea)	Israel, Italy, Jordan,				Pa.
<u>Lens culinaris</u> (lentil) seed	Turkey, Yugoslavia.				
<u>Phaseolus vulgaris</u> (dried bean)					
Stores					
<u>Bruchus lentis</u> Froelich (Bruchidae).....	Germany, Greece,	4	10	....	Md., Mich., Minn.,
<u>Lens culinaris</u> (lentil) seed	Israel, Italy,				N. Y., Pa., Tex.
Stores	Mexico(?), Unknown.				
<u>Bruchus signaticornis</u> Gyllenhal (Bruchidae).....	Greece, Italy.....	7	1	....	Md., Mass., N. Y.
<u>Lens culinaris</u> (lentil) seed					
<u>Bruchus tristiculus</u> Fahraeus (Bruchidae).....	Azores, Germany,	1	....	2	Del., Mass.
Cargo	Portugal.				
<u>Lathyrus</u> sp. (seed)					
<u>Vicia sativa</u> (vetch) seed					
<u>Bruchus tristis</u> Boheman (Bruchidae).....	Italy.....	2	....	....	Ill., N. Y.
<u>Lathyrus</u> sp. (seed)					
<u>Vicia faba</u> (broad bean) seed					
<u>Bucculatrix thurberiella</u> Busck (Lyonetiidae).....	Mexico.....	1	....	....	Calif.
<u>Gossypium hirsutum</u> (upland cotton) leaf & stem					
<u>Bucrastes capitatus</u> (DeGeer) (Tettigoniidae).....	French Guiana.....	....	1	....	Fla.
Ship (on deck)					
<u>Cacoecimorpha pronubana</u> (Hubner) (Tortricidae).....	England, France, Italy,	9	1	....	Mass., N. Y., P. R.,
<u>Citrus sinensis</u> (sweet orange)	Portugal, Spain,				Wash., Va.
<u>Dianthus caryophyllus</u> (carnation) cut flower	Yugoslavia.				
<u>Laurus nobilis</u> (laurel) leaf					
<u>Punica granatum</u> (pomegranate)					
Rosa sp. (cut flower)					
<u>Cadra calidella</u> (Guenee) (Phycitidae).....	Iran, Italy, Lebanon,	3	....	1	Mass., N. Y.
Conifer cone - unidentified	Portugal.				
<u>Cuminum cyminum</u> (cumin seed)					
<u>Punica granatum</u> (pomegranate)					
<u>Trigonella foenum-graecum</u> (fenugreek) seed					
<u>Callidium rufipenne</u> Motschulsky (Cerambycidae).....	Japan, Unknown.....	2	....	26	Calif., Fla., Ga.,
Cargo					Md., Ohio, Wash.
Cargo hold (of ship)					
Dunnage					
<u>Calliptamus italicus</u> (Linnaeus) (Acrididae).....	Italy, Unknown.....	....	3	....	N. Y.
Aircraft					
<u>Callirhytis glandium</u> (Giraud) (Cynipidae).....	Turkey.....	1	....	....	Va.
<u>Quercus</u> sp. (acorn)					
<u>Callirhytis glandulosa</u> Weld (Cynipidae).....	Turkey.....	1	....	....	Va.
<u>Quercus</u> sp. (acorn)					
<u>Callosobruchus analis</u> (Fabricius) (Bruchidae).....	India, Japan, Pakistan,	2	7	....	La., Md., Mich., Pa.,
<u>Cajanus cajan</u> (pigeon pea)	Turkey, Unknown.				Tex., Va.
<u>Dolichos lablab</u> (hyacinth bean)					
<u>Lens culinaris</u> (lentil)					
<u>Phaseolus aureus</u> (mungo bean)					
Stores (in dry storeroom)					

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		CONSUMPTION	NONENTRY	PROPAGATION	
<u>Callosobruchus phaseoli</u> (Gyllenhal) (Bruchidae)..... Aircraft <u>Cicer arietinum</u> (chickpea) <u>Dolichos lablab</u> (hyacinth bean) <u>Phaseolus</u> sp. (seed)	Asia (country-?), Barbados, Grenada, India, Portugal, St. Vincent.	6	1	Calif., N. Y.
<u>Callosobruchus rhodesianus</u> (Pic) (Bruchidae)..... <u>Pisum sativum</u> (pea) seed Seed - unidentified	South Africa, Unknown..	2	....	1	D. C., N. Y., Va.
<u>Callosobruchus subinnotatus</u> (Pic) (Bruchidae)..... <u>Voandzeia subterranea</u> (seed)	South Africa.....	1	....	....	D. C.
<u>Calogramma festiva</u> (Donovan) (Noctuidae)..... Cargo	Vietnam.....	1	....	....	Del.
<u>Calospilos miranda</u> (Butler) (Geometridae)..... Aircraft	Asia (country-?).....	....	1	....	Wash.
<u>Camptodes illustris</u> (Chevrolat) (Nitidulidae)..... Orchid (plant)	Mexico.....	....	....	1	Tex.
<u>Cannagara aorisaria</u> Walker (Geometridae)..... <u>Chrysanthemum</u> sp. (cut flowers)	Colombia.....	1	....	....	Fla.
<u>Cantacader quinquecostatus</u> (Fieber) (Tingidae)..... Cargo	Vietnam.....	1	....	....	Del.
<u>Canthon violaceus</u> (Olivier) (Scarabaeidae)..... Cargo	Dominican Republic.....	1	....	....	Fla.
<u>Capaneus odiosus</u> Stal (Coreidae)..... Orchid (plant)	Mexico.....	....	....	1	Tex.
<u>Carneocephala flavipes</u> (Riley) (Cicadellidae)..... Aircraft	Bahamas(?).....	....	3	....	Fla.
<u>Carpocapsa saltitans</u> Westwood (Olethreutidae)..... <u>Sebastiana pavoniana</u> (Mexican jumping bean)	Mexico.....	3	....	....	Fla., Tex.
<u>Carpomyia incompleta</u> (Becker) (Tephritidae)..... <u>Zizyphus jujuba</u> (jujube)	Italy.....	1	....	....	Mass.
<u>Carpomyia pardalina</u> Bigot (Tephritidae)..... <u>Cucumis sativus</u> (cucumber)	Jordan, Lebanon.....	2	....	....	N. Y.
<u>Carpophilus davidsoni</u> Dobson (Nitidulidae)..... Cycad (plant)	Okinawa.....	....	....	1	Calif.
<u>Carpophilus fumatus</u> Boheman (Nitidulidae)..... Flowers (mixed) <u>Psidium guajava</u> (guava)	Azores.....	2	....	....	Mass.
<u>Carpophilus ligneus</u> Murray (Nitidulidae)..... <u>Citrus</u> sp. (fruit) Seed - unidentified	Costa Rica, Mexico.....	2	....	....	Fla., Tex.
<u>Carpophilus lugubris</u> Murray (Nitidulidae)..... <u>Capsicum</u> sp. (pepper) <u>Cydonia oblonga</u> (quince) <u>Malus sylvestris</u> (apple) <u>Prunus persica</u> (peach) <u>Zea mays</u> (corn)	Ecuador, Mexico.....	37	1	....	Ariz., Tex.
<u>Carpophilus obsoletus</u> Erichson (Nitidulidae)..... Aircraft <u>Allium cepa</u> (onion) <u>A. sativum</u> (garlic) <u>Allium</u> sp. (fruit) Cargo hold (of ship) Debris (with cargo) <u>Swietenia</u> sp. (mahogany logs) <u>Tectona</u> sp. (teak logs) <u>Theobroma cacao</u> (cocoa) <u>Tulipa</u> sp. (bulb)	Europe (country-?), Formosa, Germany, Ghana, Haiti, Italy, Ivory Coast, Japan, Philippines, Vietnam.	12	3	2	Del., Fla., Md., Mass., N. Y., Oreg., Wash., Va.
<u>Carpophilus pilosellus</u> Motschulsky (Nitidulidae)..... Aircraft Cargo Debris <u>Dioscorea</u> sp. (yam) Orchid (plant)	Brazil, Jamaica, Mexico, Panama(?)..	8	1	2	Fla., Tex., Va.
<u>Carposina niponensis</u> Walsingham (Carposinidae)..... <u>Malus sylvestris</u> (apple)	Japan.....	2	2	....	Alaska, Fla., Oreg., Wash.
<u>Caryedon serratus</u> (Olivier) (Bruchidae)..... Aircraft <u>Alhagi maurorum</u> (seed) <u>Arachis hypogaea</u> (peanut) Cargo hold (of ship) <u>Cassia</u> sp. (seed) Debris (in cargo hold) <u>Tamarindus indica</u> (tamarind) seed	Africa (country-?), Cape Verde Islands, Hawaii, India, Mexico, Saudi Arabia, Unknown.	10	5	1	Ala., D. C., Ga., Hawaii, Ill., Mass., Minn., N. Y., Pa.,

TABULATION OF INSECTS

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
<i>Ceraleurodicus bakeri</i> (Bondar) (Aleyrodidae).....	Guatemala.....	....	....	1	Fla.
Orchid (plant)					
<i>Ceraspis pilatei</i> Harold (Scarabaeidae).....	Guatemala.....	2	....	....	Fla.
Musa sp. (plantain)					
<i>Ceratitis capitata</i> (Wiedemann) (Tephritidae).....	Angola, Argentina, Azores, Brazil, Costa Rica, Cyprus, Czechoslovakia, El Salvador, England(?), France, Greece, Hawaii, Israel, Italy, Kenya, Malta, Panama, Peru, Portugal, Spain, Unknown.	121	21	....	Ala., Fla., Hawaii, Ill., La., Mass., N. Y., Ohio, Pa., P. R., S. C., Tex., Va.
Aircraft					
<i>Annona muricata</i> (soursop)					
<i>Capsicum</i> sp. (pepper)					
<i>Carica papaya</i> (papaya)					
<i>Citrus paradisi</i> (grapefruit)					
<i>C. reticulata</i> cv. (cultivar orange)					
<i>C. sinensis</i> (sweet orange)					
<i>Citrus</i> sp. (fruit)					
<i>Coffea arabica</i> (Arabian coffee)					
<i>Coffea</i> sp. (fruit)					
<i>Crateagus</i> sp. (fruit)					
<i>Cydonia oblonga</i> (quince)					
<i>Eriobotrya japonica</i> (loquat)					
<i>Eugenia malaccensis</i> (mountain apple)					
<i>Ficus carica</i> (fig)					
Fruit - unidentified					
<i>Malus sylvestris</i> (apple)					
<i>Opuntia humifusa</i> (pricklypear)					
<i>Persea americana</i> (avocado)					
<i>Prunus armeniaca</i> (apricot)					
<i>P. domestica</i> (plum)					
<i>P. persica</i> (peach)					
<i>Psidium guajava</i> (guava)					
<i>Punica granatum</i> (pomegranate)					
<i>Pyrus communis</i> (pear)					
<i>Terminalia catappa</i> (tropical almond)					
<i>Cerconota anonella</i> (Sepp) (Stenomidae).....	Colombia, Ecuador, Honduras, Jamaica, Nicaragua, Venezuela.	5	4	....	Fla., Md., N. Y.
<i>Annona cherimola</i> (cherimoya)					
<i>A. muricata</i> (soursop)					
<i>Cerconota anonella</i> (Sepp) (?) (Stenomidae).....	Panama.....	1	....	....	Ariz.
<i>Annona muricata</i> (soursop)					
<i>Ceresium unicolor</i> (Fabricius) (Cerambycidae).....	Hawaii.....	1	....	....	Hawaii
Baggage					
<i>Cerodontha denticornis</i> (Panzer) (Agromyzidae).....	New Zealand.....	....	1	....	Fla.
<i>Malus sylvestris</i> (apple)					
<i>Ceroplastes pseudoceriferus</i> Green (Coccidae).....	Japan.....	1	....	....	Hawaii
<i>Diospyros kaki</i> (kaki persimmon)					
<i>Ceroplastes rubens</i> Maskell (Coccidae).....	Hawaii.....	12	....	5	Hawaii
<i>Alyxia olivaeformis</i> (maile) leaf					
<i>Anthurium</i> sp. (leaf)					
<i>Ceroplastes rusci</i> (Linnaeus) (Coccidae).....	France.....	....	1	....	Mass.
<i>Ficus carica</i> (fig)					
<i>Chaitosiphon tetrarhodus</i> (Walker) (Aphididae).....	England.....	1	....	....	Ill.
<i>Rosa</i> sp. (cut flowers)					
<i>Chalciope hypassia</i> (Cramer) (Noctuidae).....	Asia (country-?), Japan, Midway(?), Okinawa, Philippines(?), West Pacific.	....	27	....	Alaska, Calif., Del., Hawaii, Wash.
Aircraft					
<i>Chalcolepidius silbermanni</i> Chevrolat (Elateridae).....	Unknown.....	....	1	....	P. R.
Aircraft					
<i>Chilo loftini</i> Dyar (Crambidae).....	Mexico.....	8	....	....	Ariz., Calif.
<i>Saccharum officinarum</i> (sugarcane)					
<i>Chilo phragmitellus</i> (Hubner) (Crambidae).....	Austria.....	1	....	....	Ga.
<i>Phragmites communis</i> (reed)					
<i>Chilo suppressalis</i> (Walker) (Crambidae).....	Japan, Unknown.....	1	5	....	Ala., Calif., Minn., Oreg., Wash.
<i>Oryza sativa</i> (rice straw)					
<i>Chorizagrotis auxiliaris</i> (Grote) (?) (Noctuidae).....	West Pacific.....	....	1	....	Hawaii
Aircraft					
<i>Chorizococcus rostellum</i> (Hoke) (Pseudococcidae).....	Mexico.....	2	....	....	Ariz.
Packing material (grass)					
<i>Chlorotettix fraterculus</i> (Berg) (Cicadellidae).....	Bahamas.....	....	1	....	Fla.
Aircraft					
<i>Chlorotettix tunicatus</i> Ball (Cicadellidae).....	Bahamas.....	1	Fla.
Aircraft					

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PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
<u>Chlorotettix scutellatus</u> Osborn (Cicadellidae)..... Railroad car	Mexico.....	....	1	....	Tex.
<u>Chlorotettix viridius</u> Van Duzee (Cicadellidae)..... Aircraft	Bahamas.....	....	2	....	Fla.
Quarters (of ship)					
<u>Chorthippus bicolor</u> (Charpentier) (Acrididae)..... Aircraft	France.....	....	1	....	N. Y.
<u>Chorotingis indigena</u> Drake (Tingidae)..... Banksia sp. (cut flower)	Australia.....	1	....	....	Hawaii
<u>Chrysaspidia festata</u> (Graeser) (?) (Noctuidae)..... Aircraft	Asia (country-?).....	....	1	....	Wash.
<u>Chrysobothris analis</u> LeConte (Buprestidae)..... Cucumis melo (melon)	Mexico.....	1	....	....	Tex.
<u>Chrysobothris pupureaplagiata</u> Schaeffer (Buprestidae).. Cucumis melo (melon)	Mexico.....	1	....	....	Tex.
<u>Chrysodeixis chalcites</u> (Esper) (Noctuidae)..... Chrysanthemum sp. (leaf)	Japan.....	....	1	....	Hawaii
<u>Chrysolina americana</u> (Linnaeus) (Chrysomelidae)..... Rosmarinus sp. (rosemary)	Italy.....	1	....	....	N. Y.
<u>Chrysomela texana</u> (Schaeffer) (Chrysomelidae)..... Passenger	Mexico.....	1	....	....	Tex.
<u>Chrysomphalus pinnulifer</u> Maskell (Diaspididae)..... Dendrobium sp. (leaf)	Africa (country-?), India, Unknown.	....	....	3	Mass., N. Y., Wash.
<u>Dracaena</u> sp. (leaf)					
Orchid (plant)					
<u>Chrysopera combinans</u> (Walker) (Noctuidae)..... Aircraft	Asia (country-?).....	....	1	....	Calif.
<u>Cicadella viridis</u> (Linnaeus) (Cicadellidae)..... Aircraft	Asia (country-?), Japan, Okinawa, Philippines.	3	28	....	Alaska, Calif., Del., Wash.
Cargo					
<u>Cladardia elongatula</u> (Klug) (Tenthredinidae)..... Rosa sp. (cut flower)	Austria, Germany.....	3	....	....	Mass., N. Y.
<u>Cladius pectinicornis</u> (Fourcroy) (Tenthredinidae)..... Rosa sp. (cut flower)	England, Germany.....	3	....	1	Ill., Pa., Va.
<u>Cladocerotis optabilis</u> (Boisduval) (?) (Noctuidae)..... Aircraft	Unknown.....	....	1	....	Calif.
<u>Clavaspis herculeana</u> (Doane & Hadden) (Diaspididae)..... Spondias sp. (mombin)	Ecuador, Philippines, Puerto Rico, Trinidad.	4	....	....	Fla., N. Y., Wash.
<u>Clerada apicicornis</u> Signoret (Lygaeidae)..... Capsicum sp. (pepper)	Puerto Rico.....	1	....	....	P. R.
<u>Cligenes distinctus</u> Distant (Lygaeidae)..... Aircraft	Colombia, Mexico.....	1	1	....	Ariz., Tex.
Cucumis melo (melon)					
<u>Cloresmus nepalensis</u> (Westwood) (Coreidae)..... Orchid (plant)	India.....	....	....	1	Fla.
<u>Coccus viridis</u> (Green) (Coccidae)..... Alpinia purpurata (red ginger) leaf	Bahamas, Haiti, Hawaii, India, St.	28	2	5	Am. V.I., Calif., Fla., Hawaii, N. J.
<u>Codiaeum variegatum</u> (croton) leaf	Kitts, Trinidad, Tahiti, Unknown.				Pa.
<u>Coffea arabica</u> (Arabian coffee) leaf					
<u>Gardenia jasminoides</u> (gardenia) leaf					
<u>Gerbera</u> sp. (leaf & stem)					
<u>Ixora</u> sp. (cutting)					
<u>Pleione maculata</u> (leaf)					
<u>Plumeria</u> sp. (leaf)					
<u>Colopterus amputatus</u> Erichson (Nitidulidae)..... Mangifera indica (mango)	Guyana, Honduras.....	2	....	....	La., N. Y.
<u>Colopterus latus</u> (Murray) (Nitidulidae)..... Bromeliad (plant)	Mexico.....	1	....	4	Calif., Tex.
<u>Fragaria</u> sp. (strawberry)					
Orchid (plant)					
<u>Colopterus macropterus</u> (Erichson) (Nitidulidae)..... Fragaria sp. (strawberry)	Argentina, Mexico, Venezuela.	2	1	....	Md., N. Y., Tex.
<u>Malus sylvestris</u> (apple)					
<u>Zea mays</u> (corn)					
<u>Conocephalus saltator</u> (Saussure) (Tettigoniidae)..... Foliage (mixed)	Hawaii.....	2	....	....	Hawaii
<u>Conoderus bifoveatus</u> (Palisot de Beauvois) (Elateridae). Aircraft	Unknown.....	....	1	....	P. R.
<u>Conoderus exsul</u> (Sharp) (Elateridae)..... Baggage	Hawaii.....	4	Hawaii
Flowers (mixed)					
Mail					

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PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
<u>Conoderus rufangulus</u> (Gyllenhal)(Elateridae).....	Chile, Venezuela.....	1	....	1	La., N. Y.
<u>Cucumis melo</u> (melon)					
Orchid (plant)					
<u>Conoderus scalaris</u> (Germar)(Elateridae).....	Peru(?).....	....	1	....	Fla.
Aircraft					
<u>Conotelus conicus</u> (Fabricius)(Nitidulidae).....	Dominican Republic.....	1	....	....	P. R.
<u>Zea mays</u> (corn)					
<u>Conotelus mexicanus</u> Murray (Nitidulidae).....	Hawaii, Mexico.....	69	....	....	Ariz., Calif., Hawaii, Ill., Tex.
<u>Allium ampeloprasum</u> (leek)					
<u>A. cepa</u> (onion)					
<u>Aster</u> sp. (cut flowers)					
<u>Beta vulgaris</u> var. <u>cicla</u> (swiss chard)					
<u>Chrysanthemum</u> sp. (cut flowers)					
<u>Gardenia jasminoides</u> (cut flowers)					
<u>Lactuca sativa</u> (lettuce)					
<u>Lathyrus</u> sp. (cut flowers)					
<u>Phaseolus vulgaris</u> (green bean)					
<u>Plumeria</u> sp. (cut flowers)					
<u>Raphanus sativus</u> (radish)					
<u>Ruta</u> sp. (foliage)					
<u>Zea mays</u> (corn)					
<u>Conotrachelus aguacatae</u> Barber (Curculionidae).....	Guatemala, Honduras, Mexico.	12	1	....	Ariz., Fla., Tex.
<u>Persea americana</u> (avocado)					
<u>Conotrachelus perseae</u> Barber (Curculionidae).....	Honduras, Mexico.....	2	....	....	La., N. Y.
<u>Persea americana</u> (avocado)					
<u>Coptocycla atroannulus</u> Sharp (Chrysomelidae).....	Costa Rica.....	....	....	1	Calif.
Bromeliad (plant)					
<u>Coptosoma xanthogramma</u> (White)(Plataspidae).....	Hawaii, West Pacific, Unknown.	6	8	....	Hawaii
Aircraft					
Baggage					
Flowers (mixed)					
<u>Malus sylvestris</u> (apple)					
<u>Coptotermes formosanus</u> Shiraki (Rhinotermitidae).....	Hawaii, Japan(?).....	2	....	....	Hawaii, La.
Baggage					
Cargo					
<u>Coptotermes formosanus</u> Shiraki (?) (Rhinotermitidae)....	Asia (country-?), Formosa	1	1	....	Alaska, Md.
Aircraft					
Wood (crate)					
<u>Cordylomera spinicornis</u> (Fabricius)(Cerambycidae).....	Cameroon.....	1	....	....	Fla.
Cargo hold (of ship)					
<u>Coryphosima stenoptera</u> (Schaum)(Acrididae).....	Ethiopia.....	....	1	....	Del.
Aircraft					
<u>Corythaica venusta</u> (Champion)(Tingidae).....	Mexico.....	....	....	1	Ariz.
Debris (with misc. plants)					
<u>Corythucha championi</u> Drake & Cobben (Tingidae).....	Mexico.....	....	....	1	Calif.
Bromeliad (plants)					
<u>Cossus cossus</u> Linnaeus (Cossidae).....	Italy.....	3	....	....	Calif., Fla.
Wood (crates)					
<u>Cotinis nitida</u> (Linnaeus)(Scarabaeidae).....	Asia (country-?), West Pacific.	....	3	....	Alaska, Calif.
Aircraft					
<u>Craspedoxantha marginalis</u> (Wiedemann)(Tephritidae)....	South Africa.....	....	....	1	D. C.
<u>Vernonia shirensis</u> (seed)					
<u>Craspeduchus bilimeki</u> (Distant)(Lygaeidae).....	Mexico.....	....	....	1	Tex.
<u>Euphorbia</u> sp. (cutting)					
<u>Craspeduchus uhleri</u> (Stal)(Lygaeidae).....	Mexico.....	....	....	1	Tex.
<u>Euphorbia</u> sp. (cutting)					
<u>Crisicoccus matsumotoi</u> (Shiraiwa)(Pseudococcidae).....	Japan.....	....	1	....	Wash.
<u>Pyrus communis</u> (pear)					
<u>Cryphula apicata</u> (Distant)(Lygaeidae).....	Guatemala, Honduras, Mexico.	....	....	6	Fla., Tex.
Bromeliad (plant)					
Orchid (plant)					
<u>Cryphula fasciata</u> (Distant)(Lygaeidae).....	Costa Rica.....	....	....	1	Fla.
Bromeliad (plant)					
<u>Cryptoblabes gnidiella</u> (Milliere)(Phycitidae).....	Bermuda, Greece, Italy, Lebanon, Morocco, Portugal(?), Spain, Unknown.	16	26	....	Bermuda, Fla., Ill., La., N. J., N. Y., Pa., S. C., Va.
<u>Citrus aurantifolia</u> (lime)					
<u>C. limon</u> (lemon)					
<u>C. reticulata</u> cv. (cultivar orange)					
<u>C. sinensis</u> (sweet orange)					
<u>Eriobotrya japonica</u> (loquat)					
<u>Ficus carica</u> (fig)					
Palm (leaf)					
<u>Punica granatum</u> (pomegranate)					

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PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		CONSUMPTION	NONENTRY	PROPAGATION	
<u>Cryptophlebia illepid</u> (Butler)(Olethreutidae).....	Hawaii.....	2	....	....	Hawaii
<u>Litchi chinensis</u> (lychee)					
<u>Cryptophebia leucotreta</u> (Meyrick)(Olethreutidae).....	Angola, Ivory Coast,	8	7	....	Md., Mich., N. Y.,
<u>Capsicum</u> sp. (pepper)	Kenya, Liberia,				Pa., Va.
<u>Citrus sinensis</u> (sweet orange)	Nigeria, Senegal,				
<u>Citrus</u> sp. (fruit)	South Africa, Unknown.				
<u>Punica granatum</u> (pomegranate)					
<u>Zea mays</u> (corn)					
<u>Cryptophlebia schistaceana</u> (Snellen)(Olethreutidae)....	Unknown.....	1	....	....	Wash.
<u>Saccharum officinarum</u> (sugarcane)					
<u>Cryptorhynchus mangiferae</u> (Fabricius)(Curculionidae)...	Australia, Guam,	62	7	1	Calif., Guam, Hawaii,
<u>Mangifera indica</u> (mango)	Hawaii, India, Kenya,				N. Y., Tex., Wash,
	Philippines.				Va.
<u>Cryptotermes brevis</u> (Walker)(Kalotermitidae).....	Bahamas, Cuba, Hawaii,	13	1	....	Calif., Fla., Hawaii
Baggage	Philippines.				
<u>Bambusa</u> sp. (bamboo)					
Cargo					
Mail					
Quarters (of ship)					
Wood					
<u>Ctenopseustis obliquana</u> (Walker)(Tortricidae).....	New Zealand.....	2	....	....	Hawaii
<u>Malus sylvestris</u> (apple)					
<u>Curculio elephas</u> (Gyllenhal)(Curculionidae).....	Greece, Italy,	68	....	....	Ill., Mass., N. Y.
<u>Castanea sativa</u> (chestnut)	Portugal, Spain,				
	Yugoslavia.				
<u>Curculio nucum</u> Linnaeus (Curculionidae).....	Italy, Yugoslavia.....	3	....	1	Calif., Mass., N. Y.
<u>Corylus avellana</u> (filbert)					
<u>Cyclocephala dimidiata</u> Burmeister (Scarabaeidae).....	Mexico.....	1	....	....	Tex.
Cargo					
<u>Cyclocephala signaticollis</u> Burmeister (Scarabaeidae)...	South America.....	....	1	....	N. Y.
Aircraft					
<u>Cyclocephala villosa</u> Blanchard (Scarabaeidae).....	Okinawa.....	1	....	....	Del.
Aircraft					
<u>Cydonoides albipennis</u> (Say)(Cydnidae).....	Mexico.....	2	....	....	Tex.
Baggage					
<u>Portulaca oleracea</u> (purslane)					
<u>Cydnus lepidus</u> Stal (Cydnidae).....	Nigeria.....	1	....	....	La.
Cargo (at large)					
<u>Cydnus nigrinus</u> (Fabricius)(Cydnidae).....	Asia (country-?),	....	4	....	Wash.
Aircraft	Japan.				
<u>Cylas formicarius elegantulus</u> (Summers)(Curculionidae).	Antigua, Cuba,	36	4	....	Am. V.I., Fla., N. Y.,
<u>Ipomoea batatas</u> (sweetpotato)	Dominican Republic,				Pa., P. R., Tex.
Quarters (of ship)	Ecuador, Haiti,				
	Jamaica, Mexico,				
	Montserrat, Puerto Rico.				
<u>Cylas formicarius formicarius</u> (Fabricius)					
(Curculionidae).....	Malaysia, Philippines..	2	....	....	N. Y., Wash.
<u>Ipomoea batatas</u> (sweetpotato)					
<u>Cymus angustatus</u> Stal (Lygaeidae).....	Mexico.....	1	....	....	Tex.
Moss - unidentified					
<u>Cymus guatemalanus</u> Distant (Lygaeidae).....	Honduras.....	....	....	1	Fla.
Orchid (plant)					
<u>Cynips quercuscalicis</u> Burgsdorf (Cynipidae).....	Italy.....	1	....	....	Md.
<u>Quercus</u> sp. (acorn)					
<u>Cyrtepidomus castaneus</u> (Roelofs)(Curculionidae).....	Germany.....	....	1	....	Del.
Aircraft					
<u>Dacus costalis</u> (Shiraki)(Tephritidae).....	Hong Kong(?).....	1	....	....	Hawaii
Cargo					
<u>Dacus cucurbitae</u> Coquillett (Tephritidae).....	Hawaii.....	7	1	....	Calif., Hawaii
<u>Cucumis sativus</u> (cucumber)					
<u>Lycopersicon esculentum</u> (tomato)					
<u>Sechium edule</u> (chayote)					

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PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
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<u>Dacus dorsalis</u> Hendel (Tephritidae).....	Hawaii.....	55	2	Calif., Guam, Hawaii
<u>Calophyllum inophyllum</u> (kamani)					
<u>Carica papaya</u> (papaya)					
<u>Eugenia jambos</u> (rose apple)					
<u>E. malaccensis</u> (mountain apple)					
<u>Ficus carica</u> (fig)					
<u>Litchi chinensis</u> (lychee)					
<u>Mangifera indica</u> (mango)					
<u>Musa</u> sp. (banana)					
<u>Persea americana</u> (avocado)					
<u>Psidium guajava</u> (guava)					
<u>Punica granatum</u> (pomegranate)					
<u>Terminalia catappa</u> (tropical almond)					
<u>Dacus oleae</u> (Gmelin) (Tephritidae).....	Crete, Greece, Italy, Lebanon, Spain, Unknown.	60	....	....	Calif., Ill., Mass., N. Y., Pa., P. R., Va.
<u>Olea europaea</u> (olive)					
<u>Dallasiellus lugubris</u> (Stal) (Cydnidae).....	El Salvador.....	1	....	....	Oreg.
Cargo (cotton linters)					
<u>Dargida graminivora</u> Walker (Noctuidae).....	Colombia (?).....	....	1	....	Fla.
Aircraft					
<u>Dasidactylus sellatus</u> (Crotch) (Languriidae).....	Mexico.....	....	....	1	Tex.
<u>Zamia furfuracea</u> (cycad plant)					
<u>Davara caricae</u> (Dyar) (Phycitidae).....	Bahamas, Dominican Republic.	4	....	....	Fla., P. R.
<u>Carica papaya</u> (papaya)					
<u>Delphacodes gluciophila</u> Muir (Delphacidae).....	Ecuador (?).....	....	1	....	Fla.
Aircraft					
<u>Delphacodes humilis</u> (Van Duzee) (Delphacidae).....	Unknown.....	....	1	....	Fla.
Aircraft					
<u>Delphacodes nigra</u> (Crawford) (Delphacidae).....	Ecuador (?).....	....	1	....	Fla.
Aircraft					
<u>Delphacodes pacifica</u> (Crawford) (Delphacidae).....	Mexico, Vietnam.....	2	....	....	Ariz., Del.
Cargo					
<u>Delphacodes propinqua</u> (Fieber) (Delphacidae).....	Asia (country-?), Bahamas, Thailand.	....	6	....	Calif., Del., Fla., Wash.
Aircraft					
<u>Delphacodes puella</u> (Van Duzee) (Delphacidae).....	Bahamas, Okinawa (?).....	1	1	....	Del., Fla.
Aircraft					
Cargo					
<u>Deltocephalus distinctus</u> Motschulsky (Cicadellidae)....	Asia (country-?).....	....	1	....	Wash.
Aircraft					
<u>Deltocephalus subviridis</u> (Metcalf) (Cicadellidae).....	Asia (country-?).....	....	1	....	Wash.
Aircraft					
<u>Dialeurodes egregissima</u> Sampson & Drews (Aleyrodidae)..	El Salvador.....	....	....	1	Fla.
<u>Ficus</u> sp. (leaf)					
<u>Dialeurodes kirkaldyi</u> (Kotinsky) (Aleyrodidae).....	Hawaii, Japan, Philippines, Tahiti.	7	1	3	Calif., Hawaii
<u>Gardenia taitensis</u> (leaf)					
<u>Gardenia</u> sp. (leaf)					
<u>Jasminum sambac</u> (pikake) leaf					
<u>Plumeria</u> sp. (leaf)					
<u>Dialeurodes tristylis</u> Takahashi (Aleyrodidae).....	Japan.....	....	4	....	Oreg.
<u>Eurya</u> sp. (leaf)					
Leaf - unidentified					
<u>Diaphania indica</u> (Saunders) (Pryaustidae).....	Jamaica.....	1	....	....	Fla.
Herb - unidentified					
<u>Diaprepes abbreviatus</u> (Linnaeus) (Curculionidae).....	Puerto Rico.....	2	....	....	P. R.
<u>Ananas comosus</u> (pineapple)					
<u>Dioscorea</u> sp. (yam)					
<u>Diatraea busckella</u> Dyar & Heinrich (Crambidae).....	Colombia.....	....	....	4	D. C.
<u>Tripsacum</u> sp. (gamagrass)					
<u>Diatraea considerata</u> Heinrich (Crambidae).....	Mexico.....	5	....	....	Ariz., Tex.
<u>Saccharum officinarum</u> (sugarcane)					
<u>Dichocrocis punctiferalis</u> (Guenee) (Pyraustidae).....	Japan.....	....	1	.	Wash.
<u>Pinus</u> sp. (plant & leaf)					
<u>Dichromorpha viridis</u> (Schudder) (Acrididae).....	Bahamas.....	1	....	....	Fla.
Baggage					
<u>Dicranotropis muiri</u> Kirkaldy (Delphacidae).....	Asia (country-?).....	....	1	....	Wash.
Aircraft					
<u>Dicranotropis nagaragawana</u> (Matsumura) (Delphacidae)....	Japan.....	....	1	....	Wash.
Aircraft					
<u>Dilophus febrilis</u> (Linnaeus) (Bibionidae).....	Europe (country-?), Ireland (?)..	....	2	....	Mass., Va.
Aircraft					

TABULATION OF INSECTS

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
<u>Dinara combusta</u> (Walker) (Notodontidae)..... Aircraft	Philippines.....	....	1	....	Wash.
<u>Dinaspis aculeata</u> Ferris (Diaspididae)..... Bromeliad (plant) Chamaedorea sp. (leaf)	Guatemala, Mexico.....	1	....	1	Calif., Tex.
<u>Dinoderus brevis</u> Horn (Bostrichidae)..... Bambusa sp. (bamboo) Wood (pallet)	Ceylon, Formosa, India.	6	....	....	Oreg., Pa., P. R.,
<u>Diocalandra taitensis</u> (Guerin-Meneville) (Curculionidae)..... Baggage Cocos nucifera (coconut)	Hawaii.....	8	....	1	Calif., Hawaii
<u>Dioxyna picciola</u> (Bigot) (Tephritidae)..... Aircraft Bromeliad (plant)	Midway(?), Mexico Unknown.	....	2	1	Calif., Fla., Tex.
<u>Draeculacephala clypeata</u> Osborn (Cicadellidae)..... Aircraft	Colombia(?).....	....	10	....	Fla.
<u>Draeculacephala inscripta</u> Van Duzee (Cicadellidae)..... Aircraft	Bahamas.....	....	1	....	Fla.
<u>Draeculacephala producta</u> (Walker) (Cicadellidae)..... Aircraft	Nicaragua(?).....	....	1	....	Fla.
<u>Ducetia japonica</u> (Thunberg) (Tettigoniidae)..... Aircraft	Asia (country-?).....	....	3	....	Alaska, Calif.
<u>Dynaspidiotus abieticola</u> Koroneos (Diaspididae)..... Abies sp. (leaf)	Greece.....	1	....	....	N. Y.
<u>Dyscinetus dytiscoides</u> Arrow (Scarabaeidae)..... Quarters (of ship)	Unknown.....	....	1	....	Tex.
<u>Dyscinetus morator</u> (Fabricius) (Scarabaeidae)..... Quarters (of ship)	Unknown.....	....	1	....	La.
<u>Dysdercus flavolimbatus</u> Stal (Pyrrhocoridae)..... Debris	Mexico.....	1	....	....	Tex.
<u>Dysdercus incertus</u> Distant (Pyrrhocoridae)..... Ananas comosus (pineapple)	Mexico.....	1	....	....	Tex.
<u>Dyspessa ulula</u> (Borkhausen) (Cossidae)..... Allium sativum (garlic)	Italy, Spain.....	4	....	....	N. Y., P. R.
<u>Earias insulana</u> (Boisduval) (Noctuidae)..... Hibiscus esculentus (okra)	Iraq.....	2	....	....	N. Y.
<u>Edessa bifida</u> (Say) (Pentatomidae)..... Bromeliad (plant) Orchid (plant)	Guatemala, Nicaragua...	....	....	4	Fla.
<u>Edessa cornuta</u> Burmeister (Pentatomidae)..... Aircraft	Unknown.....	....	1	....	P. R.
<u>Elaphidion irroratum</u> (Linnaeus) (Cerambycidae)..... Baggage	Bahamas.....	1	....	....	Fla.
<u>Elaphria chalcedonia</u> (Hubner) (Noctuidae)..... Aircraft	South America (country-?)	....	1	....	Fla.
<u>Elasmolomus cordidus</u> (Fabricius) (Lygaeidae)..... Aircraft	Asia (country-?).....	....	1	....	Alaska
<u>Enaphalodes atomarius</u> (Drury) (Cerambycidae)..... Aircraft	Europe (country-?).....	....	1	....	Del.
<u>Endria inimica</u> (Say) (Cicadellidae)..... Aircraft	Bahamas, West Indies (country-?)	....	2	....	Fla.
<u>Enmonodia unistrigata</u> (Guenee) (?) (Noctuidae)..... Aircraft	Midway.....	....	1	....	Calif.
<u>Ephyrodes cacata</u> Guenee (?) (Noctuidae)..... Aircraft	Panama(?).....	....	1	....	Fla.
<u>Epicaerus cognatus</u> Sharp (Curculionidae)..... Solanum tuberosum (potato) tuber	Mexico.....	1	....	....	Tex.
<u>Epicauta callosa</u> LeConte (Meloidae)..... Baggage	Mexico.....	1	....	....	Tex.
<u>Epichorista ionephela</u> (Meyrick) (Tortricidae)..... Ornithogalum thyrsoides (cut flowers)	South Africa.....	1	....	....	N. Y.
<u>Epilachna dentulata</u> Dieke (Coccinellidae)..... Aircraft	Asia (country-?).....	....	1	....	Wash.
<u>Epilachna niponica</u> Lewis (Coccinellidae)..... Brassica campestris (Chinese cabbage)	Korea.....	....	1	....	Oreg.
<u>Epinotia aporema</u> (Walsingham) (Olethreutidae)..... Crotalaria sp. (cut flower) Cucurbita maxima (squash) Phaseolus vulgaris (string bean) Vicia faba (faba bean) Vigna sinensis (cowpea)	Chile, Colombia, Ecuador, Guatemala, Mexico, Peru, Puerto Rico, Venezuela.	11	5	....	Fla., N. Y., Pa., Tex.

TABULATION OF INSECTS

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
<i>Epiphyas postvittana</i> (Walker) (Tortricidae).....	Australia, New Zealand.	4	1	....	Hawaii, Wash.
<i>Fragaria</i> sp. (strawberry)					
<i>Malus sylvestris</i> (apple)					
<i>Prunus</i> sp. (fruit)					
<i>Ericeia inanagulata</i> (Guenée) (Noctuidae).....	Asia (country-?),	....	5	....	Alaska, Calif., Wash.
Aircraft	Japan, Midway.				
<i>Ernobius abietis</i> (Fabricius) (Anobiidae).....	Europe (country-?),	2	....	1	Md., Ohio, Pa.
<i>Picea</i> sp. (spruce cone)	Germany.				
<i>Euaulana austrina</i> Drake (Tingidae).....	Australia.....	1	....	....	N. Y.
<i>Banksia</i> sp. (cut flowers)					
<i>Euaestoides acutangulus</i> (Thomson) (Tephritidae).....	Mexico.....	2	....	....	Tex.
<i>Lactuca sativa</i> (lettuce)					
<i>Eublemma "anachoresis"</i> (Wallengren) (Noctuidae).....	Philippines.....	....	1	....	Hawaii
Aircraft					
<i>Eublemma cochylionides</i> (Guenée) (Noctuidae).....	Kenya.....	....	....	1	D. C.
<i>Vernonia</i> sp. (seed)					
<i>Eublemma dimidiata</i> (Fabricius) (Noctuidae).....	Asia (country-?).....	....	1	....	Wash.
Aircraft					
<i>Eucalandra setulosa</i> (Gyllenhal) (Curculionidae).....	Mexico, Unknown.....	1	1	....	Tex., Va.
<i>Bambusa</i> sp. (bamboo)					
Debris					
<i>Euclidisema mygodon</i> (Cramer) (Noctuidae).....	Asia (country-?).....	....	1	....	Alaska
Aircraft					
<i>Euceraphis punctipennis</i> (Zetterstedt) (Aphididae).....	Netherlands.....	....	....	1	N. J.
<i>Betula</i> sp. (plant)					
<i>Euetheola humilis</i> Burmeister (Scarabaeidae).....	Colombia, Unknown.....	....	2	....	Fla.
Aircraft					
<i>Euetheola rugiceps</i> (LeConte) (?) (Scarabaeidae).....	South America	....	1	....	Fla.
Aircraft	(country-?).				
<i>Eugasteroides loricatus</i> (Gerstaecker) (Tettigoniidae)...	Kenya.....	....	....	1	Calif.
Cargo					
<i>Euleia heraclei</i> (Linnaeus) (Tephritidae).....	England, Germany.....	....	4	....	Fla., Mass., Va.
<i>Apium graveolens</i> var. <i>dulce</i> (celery)					
<i>Nasturtium officinale</i> (watercress)					
<i>Petroselinum crispum</i> (parsley)					
<i>Eumaenas salamina</i> (Cramer) (Noctuidae).....	Asia (country-?).....	....	1	....	Alaska
Aircraft					
<i>Euphoria basalis</i> Gory & Percheron (Scarabaeidae).....	Honduras.....	....	....	1	Tex.
Orchid (plant)					
<i>Euphoria dimidiata</i> Gory & Percheron (Scarabaeidae).....	Mexico.....	....	....	1	Tex.
Orchid (plant)					
<i>Euphoria kerni</i> Haldeman (Scarabaeidae).....	Mexico.....	8	....	....	Pa., Tex.
Automobile					
<i>Cucumis melo</i> (melon)					
<i>Dianthus caryophyllus</i> (carnation)					
Mail					
<i>Rosa</i> sp. (cut flowers)					
<i>Euphoria leocographa</i> Gory & Percheron (Scarabaeidae)...	Costa Rica, Mexico.....	1	1	....	Ariz., Fla.
Automobile					
<i>Sechium edule</i> (chayote)					
<i>Euphoria sepulchralis floridana</i> Casey (Scarabaeidae)...	Bahamas.....	....	1	....	Fla.
Aircraft					
<i>Euphoria texana</i> Schaeffer (Scarabaeidae).....	Mexico.....	1	....	....	Tex.
<i>Rosa</i> sp. (rose)					
<i>Euphyllura olivina</i> (Costa) (Psyllidae).....	Greece, Spain.....	3	....	....	Ill., Mass., N. Y.
<i>Olea</i> sp. (olive)					
<i>Eurytoma amygdali</i> Enderlein (Eurytomidae).....	Greece, Israel.....	2	....	....	Mass., Va.
<i>Prunus amygdalus</i> (almond)					
<i>Euproctis perpusillans</i> Strand (Lymantriidae).....	Japan.....	....	1	....	Calif.
Aircraft					
<i>Eupteryx triangularis</i> Matsumura (Cicadellidae).....	Japan(?).....	....	1	....	Fla.
Quarters (of ship)					
<i>Euscepes postfasciatus</i> (Fairmaire) (Curculionidae).....	Brazil, Trinidad,	1	4	....	Ala., Fla., Md.
<i>Ipomoea batatas</i> (sweetpotato)	Venezuela, Unknown.				
<i>Euxoa crassa</i> (Treitschke) (?) (Noctuidae).....	Spain.....	1	....	....	N. J.
Baggage					
<i>Euxoa segetum</i> (Dennis & Schiffermüller) (?) (Noctuidae)...	France.....	....	1	....	Del.
Aircraft					
<i>Everes comyntas</i> (Godart) (Lycaenidae).....	Mexico.....	9	Tex.
<i>Pisum sativum</i> (pea)					

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PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
<u>Evergestis forficalis</u> (Linnaeus)(Pyraustidae)..... <u>Brassica oleracea</u> var. <u>capitata</u> (cabbage)	England, Germany, Italy, Yugoslavia.	....	4	....	La., Md., N. Y.
<u>Exitianus capicola</u> (Stal)(Cicadellidae)..... <u>Vitis</u> sp. (grape)	South Africa.....	1	....	....	N. Y.
<u>Exitianus obscurinervis</u> (Stal)(Cicadellidae)..... Aircraft	Argentina, Ecuador.....	....	3	....	Fla.
<u>Exitianus picatus</u> (Gibson)(Cicadellidae)..... Automobile	Mexico.....	....	1	....	Tex.
<u>Exitianus taeniaticeps</u> (Kirschbaum)(Cicadellidae)..... Aircraft	Germany.....	....	1	....	Del.
<u>Exptochiamera minima</u> (Guerin-Meneville)(Lygaeidae)..... Orchid (plant)	Mexico.....	....	....	1	Tex.
<u>Filippia viburni</u> (Signoret)(Coccidae)..... <u>Hedera helix</u> (English ivy) leaf	England.....	....	2	....	N. Y.
<u>Frankliniella formosae</u> Moulton (Thripidae)..... Flowers: (<u>Chrysanthemum morifolium</u> , <u>Chrysanthemum</u> sp., <u>Dahlia</u> sp., <u>Delphinium</u> sp., <u>Dianthus</u> sp., <u>Gardenia</u> sp., <u>Gerberia</u> sp., <u>Gladiolus</u> sp., <u>Lilium</u> sp., <u>Rosa</u> sp., <u>Zinnia</u> sp., and unidentified flowers)	Asia (country-?), Korea, Japan.	52	30	1	Alaska, Calif., Oreg., Wash.
<u>Frankliniella intonsa</u> (Trybom)(Thripidae)..... Flowers: (<u>Dianthus caryophyllus</u> , <u>Rosa</u> sp., and unidentified flowers) Seed - unidentified	Europe (country-?), Poland, Sweden.	7	....	....	Mich., Wash.
<u>Frankliniella schultzei</u> (Trybom)(Thripidae)..... <u>Ornithogalum thyrsoides</u> (Cape chinkerichee)	South Africa.....	1	....	....	Mich.
<u>Fundella pellucens</u> Zeller (Phycitidae)..... <u>Cajanus cajan</u> (pigeon pea)	St. Kitts.....	1	....	....	P. R.
<u>Furcaspis oceanica</u> Lindinger (Diaspididae)..... <u>Cocos nucifera</u> (coconut)	Kwajalein.....	7	5	2	Hawaii
<u>Furcipes rectirostris</u> (Linnaeus)(Curculionidae)..... <u>Prunus sargentii</u> (seed)	Japan.....	....	....	2	N. J.
<u>Gahaniola phragmitis</u> Erdos (Eurytomidae)..... <u>Phragmites communis</u> (reed) stem	Austria.....	2	....	....	Ga., Md.
<u>Galgula partita</u> Guenee (Noctuidae)..... Aircraft	Asia (country-?).....	....	1	....	Wash.
<u>Galgupha quadrisignata</u> (Stal)(Cydnidae)..... Bromeliad (plant) Cactus (plant)	Mexico.....	....	....	2	Tex.
<u>Gelechia ericetella</u> (Hubner)(Gelechiidae)..... <u>Calluna vulgaris</u> (heather)	Norway, Scotland.....	3	....	....	N. Y.
<u>Geneparlatoria pseudaspidiotus</u> (Lindinger) (Diaspididae)..... <u>Dendrobium</u> sp. (plant) Orchid (plant)	Hawaii, Trinidad.....	....	....	5	Calif., Fla.
<u>Geniates panamensis</u> Arrow (Scarabaeidae)..... Aircraft	Central America (country-?), Panama, Unknown.	....	39	....	Fla.
<u>Genuchinus v-notatus</u> Westwood (Scarabaeidae)..... Bromeliad (plant)	Mexico.....	....	....	1	Tex.
<u>Genuchus hottentotus</u> (Fabricius)(Scarabaeidae)..... <u>Protea</u> sp. (cut flowers)	South Africa.....	1	....	....	N. Y.
<u>Geotomus pygmaeus</u> (Dallas)(Cydnidae)..... Aircraft	Asia (country-?), Okinawa(?), Thailand, Vietnam.	....	10	....	Alaska, Del., Wash.
<u>Gesonia obeditalis</u> Walker (Noctuidae)..... Aircraft	Okinawa, Japan.....	....	2	....	Calif., Del.
<u>Gesonula punctifrons</u> (Stal)(Acrididae)..... Aircraft	Japan.....	....	2	....	Calif.
<u>Giraudiella inclusa</u> (Frauenfeld)(Cecidomyiidae)..... <u>Phragmites communis</u> (reed) stem	Austria, Italy, Yugoslavia.	6	....	....	Ga., Ill., La., Md., Tex.
<u>Glycyphana fulvistemma</u> Motschulsky (Scarabaeidae)..... Aircraft	Unknown.....	....	1	....	Wash.
<u>Gnorimoschema ocellatella</u> (Boyd)(Gelechiidae)..... <u>Beta vulgaris</u> (beet)	Soviet Union, United Arab Republic.	....	2	....	La., Pa.
<u>Gnorimoschema plaesiosema</u> (Turner)(Gelechiidae)..... <u>Lycopersicon esculentum</u> (tomato)	Australia.....	....	2	....	Hawaii
<u>Graminella nigrifrons</u> (Forbes)(Cicadellidae)..... Aircraft	Asia (country-?), West Indies, Unknown.	3	Am. V.I., Del., Fla.

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PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
<u>Graminella nigripennis</u> (DeLong) (Cicadellidae)..... Aircraft	Panama(?).....	....	1	....	Fla.
<u>Graminella villica</u> (Crumb) (Cicadellidae)..... Aircraft	Ecuador(?).....	....	1	....	Fla.
<u>Grammephorus minor</u> Schwarz (Elateridae)..... Vitis sp. (grape)	Chile.....	1	....	....	N. Y.
<u>Grammodes geometrica</u> (Fabricius) (Noctuidae)..... Aircraft	Asia (country-?).....	....	2	....	Calif.
<u>Grammodes geometrica orientalis</u> Warren (Noctuidae)..... Aircraft	Asia (country-?)..... Japan, Midway, Unknown.	....	8	....	Alaska, Calif., Wash.
<u>Granida albolineata</u> Motschulsky (Scarabaeidae)..... Aircraft	Japan(?).....	....	1	....	Wash.
<u>Graphocephala coccinae</u> (Forester) (Cicadellidae)..... Chamaedorea sp. (leaf)	Mexico.....	1	....	....	Tex.
<u>Graphocephala versuta</u> (Say) (Cicadellidae)..... Aircraft	Bahamas(?).....	....	1	....	Fla.
<u>Grapholitha funebrana</u> Treitschke (Olethreutidae)..... Prunus domestica (plum)	Austria, England.....	1	1	....	Mass., Wash.
<u>Graphosoma lineatum</u> Linnaeus (Pentatomidae)..... Cucurbit (seed)	Italy.....	....	....	1	Mass.
<u>Graptostethus manillensis</u> (Stal) (Lygaeidae)..... Ananas comosus (pineapple)	Hawaii.....	1	....	....	Hawaii
<u>Gryllotalpa africana</u> Palisot de Beauvois (Gryllotalpidae)..... Aircraft Cargo Vitis sp. (grape seedlings)	Asia (country-?), Italy, Japan, Philippines, Singapore.	2	23	1	Alaska, Calif., Del., Hawaii, N. Y., Wash.
<u>Gryllus assimilis</u> (Fabricius) (Gryllidae)..... Aircraft Baggage Orchid (plant)	Cuba, Guatemala, Haiti(?), Mexico, Panama.	1	4	2	Calif., Fla., Tex.
<u>Gryllus bimaculatus</u> DeGeer (Gryllidae)..... Aircraft Baggage Cargo Cargo hold (of ship) Mail	Asia (country-?), Hong Kong, Ireland, Italy, Japan, Libya, Okinawa, Philippines, Thailand, Vietnam, Unknown.	10	79	....	Alaska, Calif., Del., Hawaii, N. Y., Pa., Tex., Wash.
<u>Gryllus capitatus</u> Saussure (Gryllidae)..... Aircraft Baggage Cucumis melo (melon) Mail	Chile, Ecuador, Peru, South America (country-?), Unknown.	5	6	....	Fla., N. Y.
<u>Gymnandrosoma aurantianum</u> Costa Lima (Olethreutidae)... Citrus sinensis (sweet orange)	Argentina, Brazil(?)...	....	2	....	Mass., N. Y.
<u>Hadena reticulata</u> (Villiers) (Noctuidae)..... Aircraft	Germany, Turkey.....	....	3	....	Del.
<u>Haldorus sexpunctatus</u> (Berg) (Cicadellidae)..... Aircraft	Bahamas(?).....	....	1	....	Fla.
<u>Hansenia pulverulenta</u> (Guerin-Meneville) (Flatidae)..... Chamaedorea sp. (leaf)	Mexico.....	1	....	....	Tex.
<u>Haplothrips gowdeyi</u> (Franklin) (Phlaeothripidae)..... Flowers: (Bougainvillea sp., Strongylodon macrobotrys, and unidentified flowers)	Guam, Hawaii, Thailand.	4	....	....	Calif., Hawaii
<u>Haplotinea ditella</u> (Potiez & Michaud) (Tineidae)..... Cargo	Germany.....	1	....	....	N. C.
<u>Haptognathus pacificus</u> Gillogly (Nitidulidae)..... Plumeria sp. (cut flower)	Guam.....	1	....	....	Hawaii
<u>Haptoncus californicus</u> Gillogly (Nitidulidae)..... Malus sylvestris (apple)	Australia.....	2	....	....	Hawaii
<u>Haptoncus luteolus</u> Erichson (Nitidulidae)..... Ananas comosus (pineapple) Debris (grain residue) Mail Saccharum officinarum (sugarcane) Sorghum dochna var. technicum (broom corn) Virola sp. (logs) Zea mays (corn)	Brazil, Dominican Republic, Mexico, Puerto Rico, St. Kitts, South America (country-?).	8	1	2	Am. V.I., Fla., N. C., P. R., Tex.
<u>Haptoncus reflexicollis</u> Motschulsky (Nitidulidae)..... Aircraft	Jamaica(?).....	1	Fla.

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PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
<u>Heliocontia apicalis</u> (Herrich-Schaffer)(Noctuidae)..... Aircraft	Jamaica.....	....	1	....	Fla.
<u>Heliothis armigera</u> (Hubner)(Noctuidae)..... Aircraft	Asia (country-?).....	....	5	....	Alaska, Wash.
<u>Heliothis phloxiphaga</u> (Grote & Robinson)(Noctuidae).... <u>Capsicum</u> sp. (pepper)	Mexico.....	1	....	....	Ariz.
<u>Helochara argentina</u> (Berg)(Cicadellidae)..... Aircraft	Chile.....	....	1	....	Fla.
<u>Hemiberlesia palmae</u> (Cockerell)(Diaspididae)..... Bromeliad (plant) <u>Citrus sinensis</u> (sweet orange)	Brazil, Costa Rica, Nicaragua, Panama.	1	....	4	Calif., Fla.
<u>Hemimene juliana</u> (Curtis)(Olethreutidae)..... <u>Castanea sativa</u> (chestnut) <u>Quercus suber</u> (oak) seed	Italy.....	3	....	....	Mass., N. Y.
<u>Heraeus coquillettii</u> Barber (Lygaeidae)..... <u>Cucumis melo</u> (melon)	Mexico.....	1	....	....	Ariz.
<u>Heraeus guttatus</u> (Dallas)(Lygaeidae)..... Aircraft	Bahamas.....	....	1	....	Fla.
<u>Hermonassa cecilia</u> Butler (Noctuidae)..... Aircraft	Japan.....	....	1	....	Wash.
<u>Herpetogramma licarsisalis</u> (Walker)(Pyraustidae)..... Aircraft Baggage	Hawaii.....	1	8	....	Hawaii
<u>Heterachthes pallidus</u> Haldeman (Cerambycidae)..... Aircraft	Japan.....	....	1	....	Calif.
<u>Heterobostrychus aequalis</u> (Waterhouse)(Bostrichidae)... Aircraft <u>Bambusa</u> sp. (bamboo) Cargo Cargo hold (of ship) Dunnage Mail Wood (crates)	Asia (country-?), Ceylon, Colombia, Formosa, India, Madagascar, Malaysia, Pakistan, Philippines, Singapore, Thailand, Vietnam, Unknown.	405	10	....	Alaska, Ala., Calif., Del., Fla., Ga., Hawaii, La., Md., Mich., N. Y., Oreg., Pa., S. C., Tex., Va., Wash.
<u>Heterobostrychus brunneus</u> (Murray)(Bostrichidae)..... Wood (crates)	Ivory Coast.....	1	....	....	Fla.
<u>Heterogaster urticae</u> (Fabricius)(Lygaeidae)..... Cactus (plant)	Israel.....	....	....	1	N. Y.
<u>Heteropsylla fusca</u> Crawford (Psyllidae)..... Aircraft	Dominican Republic.....	....	1	....	P. R.
<u>Heteropternis respondens</u> (Walker)(Acrididae)..... Cargo	Hong Kong.....	1	....	....	Hawaii
<u>Heterotermes convexinotatus</u> (Snyder)(Rhinotermitidae).. Cargo	Antigua.....	1	....	....	Fla.
<u>Hippiscus rugosus</u> (Scudder)(Acrididae)..... Aircraft	Asia (country-?).....	....	1	....	Wash.
<u>Hilarocassis exclamationis</u> (Linnaeus)(Chrysomelidae)... <u>Acacia</u> sp. (seed)	Mexico.....	....	....	1	Tex.
<u>Homalodisca ichthyocephala</u> (Signoret)(Cicadellidae).... <u>Cucumis melo</u> (melon) <u>C. sativus</u> (cucumber)	Mexico.....	9	....	....	Tex.
<u>Homalodisca insolita</u> (Walker)(Cicadellidae)..... <u>Cucumis melo</u> (melon) Orchid (plant)	Mexico, Nicaragua.....	1	....	1	Fla., Tex.
<u>Homoeogryllus japonicus</u> (Haan)(Gryllidae)..... Baggage	Japan.....	1	....	....	Alaska
<u>Homoeogryllus tessellatus</u> (Serville)(Gryllidae)..... Aircraft	Liberia.....	....	1	....	S. C.
<u>Homoeoxiphus lycoides</u> (Walker)(Gryllidae)..... Aircraft Cargo	Asia (country-?), Vietnam.	1	1	....	Del., Wash.
<u>Hordnia circellata</u> (Baker)(Cicadellidae)..... <u>Chrysanthemum</u> sp. (cut flowers)	Mexico.....	1	....	....	Ariz.
<u>Hortensia similis</u> (Walker)(Cicadellidae)..... Aircraft	Colombia, Jamaica, Panama(?), Unknown.	....	9	....	Fla.
<u>Hybosorus illigeri</u> Reiche (Scarabaeidae)..... Aircraft Baggage	Cuba, Costa Rica(?), Dominican Republic(?), El Salvador(?), Haiti(?), Jamaica, Panama, Puerto Rico, Venezuela(?), Unknown.	1	24	Fla.

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PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
<u>Hylotrupes bajulus</u> (Linnaeus)(Cerambycidae)..... Wood (crates)	Italy, Portugal.....	3	....	....	Calif., La., Wash.
<u>Hylurgops palliatus</u> (Gyllenhal)(Scolytidae)..... Dunnage Picea sp. (bark)	Europe (country-?).....	1	1	....	Mich., Oreg.
<u>Hylurgus ligniperda</u> (Fabricius)(Scolytidae)..... Wood (crates)	Italy, Portugal.....	3	....	....	Calif., La., Pa.
<u>Hypenopsis macula</u> (Druce)(?)(Noctuidae)..... Aircraft	Panama.....	....	1	....	Fla.
<u>Hypothenemus hampei</u> (Ferrari)(Scolytidae)..... Coffea arabica (Arabian coffee) Coffea sp. (coffee seed)	Africa (country-?), Angola, Brazil, Cameroon, Ethiopia, Ghana, Indonesia, Ivory Coast, Liberia, Malaysia, South America (country-?), South Africa, Tahiti.	26	1	....	Fla., Hawaii, La., N. C., N. Y.
<u>Isothrips obscuratus</u> (Crawford)(Thripidae)..... Fragaria sp. (strawberry)	New Zealand.....	1	....	....	Hawaii
<u>Ips acuminatus</u> (Gyllenhal)(Scolytidae)..... Wood (crates)	Sweden.....	1	....	....	Fla.
<u>Ips plastographus</u> (LeConte)(Scolytidae)..... Wood (bark)	Mexico.....	1	....	....	Tex.
<u>Ips typographus</u> (Linnaeus)(Scolytidae)..... Dunnage	Germany.....	....	1	....	Mich.
<u>Inazuma dorsalis</u> (Motschulsky)(Cicadellidae)..... Aircraft Cargo	Asia (country-?), Okinawa(?), Philippines(?).	1	3	....	Calif., Del., Wash.
<u>Insara intermedia</u> (Brunner)(Tettigonidae)..... Orchid (plant)	Honduras.....	....	....	1	Fla.
<u>Kuwanaspis pseudoleucaspis</u> (Kuwana)(Diaspididae)..... Bambusa sp. (stem)	Japan.....	....	....	1	Fla.
<u>Lachnopus curvipes</u> (Fabricius)(Curculionidae)..... Aircraft	Unknown.....	....	1	....	P. R.
<u>Lacinipolia stricta</u> (Walker)(Noctuidae)..... Aircraft	Asia (country-?).....	....	1	....	Wash.
<u>Lacinipolia stricta</u> (Walker)(?)(Noctuidae)..... Aircraft	Japan(?).....	....	1	....	Calif.
<u>Lampides boeticus</u> (Linnaeus)(Lycaenidae)..... Sesbania grandiflora (cut flowers) Vegetables (mixed)	Hawaii, India.....	2	....	....	Hawaii, N. Y.
<u>Larinus scolymi</u> Olivier (Curculionidae)..... Cynara scolymus (artichoke)	Italy.....	1	....	....	Mass.
<u>Laspeyresia caryana</u> (Fitch)(Olethreutidae)..... Carya illinonensis (pecan)	Mexico.....	1	....	....	Tex.
<u>Laspeyresia membrosea</u> Heinrich (Olethreutidae)..... Prosopis juliflora (mesquite)	Mexico.....	1	....	....	Calif.
<u>Laspeyresia splendana</u> (Hubner)(Olethreutidae)..... Castanea sativa (chestnut) Quercus sp. (oak seed)	Greece, Italy, Portugal, Rumania, Spain, Unknown.	48	3	1	Ill., Md., Mass., N. Y., Pa., S. C., Tex.
<u>Laspeyresia strobilella</u> (Linnaeus)(Olethreutidae)..... Picea sp. (spruce cone) Pinus sp. (pine cone)	Austria, France, Germany, Hungary, Israel(?), Italy, Netherlands, Norway, Scotland, Switzerland, Yugoslavia.	22	1	3	Alaska, Ill., Md., Mass., N. Y., Ohio, Pa.
<u>Lawana guttifascia</u> var. <u>obliqua</u> (Melichar)(Flatidae).... Aircraft	Asia (country-?).....	....	1	....	Wash.
<u>Lema bilineata</u> Germar (Chrysomelidae)..... Vitis sp. (grape)	Chile.....	1	....	....	N. Y.
<u>Lepidosaphes bladhiae</u> Takahashi (Diaspididae)..... Areca catechu (betel nuts)	Guam, Saipan.....	3	....	....	Calif.
<u>Lepidosaphes bladhiae</u> Takahashi (?) (Diaspididae)..... Areca catechu (betel nuts)	Philippines.....	1	....	....	Hawaii
<u>Lepidosaphes conchiformioides</u> Borchsenius (Diaspididae).....	Japan.....	....	7	....	Calif., Hawaii
<u>Diospyros kaki</u> (kaki persimmon) <u>Lepidosaphes esakii</u> Takahashi (Diaspididae)..... Cocos nucifera (coconut)	Kwajalein.....	1	Hawaii

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PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
<u>Lepidosaphes kuwacola</u> Kuwana (Diaspididae).....	Japan.....	....	....	1	Calif.
<u>Ginkgo biloba</u> (ginkgo) stem					
<u>Lepidosaphes maskelli</u> (Cockerell)(Diaspididae).....	Japan.....	....	....	2	Wash.
<u>Cryptomeria</u> sp. (plant)					
<u>Juniperus</u> sp. (plant)					
<u>Lepidosaphes pistaciae</u> Archangelskaia(?) (Diaspididae)..	Lebanon.....	1	....	....	Mass.
<u>Pistacia</u> sp. (pistache)					
<u>Lepidosaphes tokionis</u> (Kuwana)(Diaspididae).....	Hawaii, Philippines....	1	....	1	Hawaii, Wash.
<u>Codiaeum</u> sp. (croton) leaf					
<u>Lepidosaphes tubulorum</u> Ferris (Diaspididae).....	Hong Kong.....	1	....	....	Hawaii
Herb - unidentified					
<u>Leptocoris trivitatus</u> (Say)(Rhopalidae).....	Unknown.....	....	1	....	Mich.
Cargo hold (of ship)					
<u>Leptopharsa furculata</u> (Champion)(Tingidae).....	Panama.....	1	....	....	Fla.
Moss - unidentified					
<u>Leptura oblitterata</u> Haldeman (Cerambycidae).....	Asia (country-?).....	....	1	....	Wash.
Aircraft					
<u>Leucania formosana</u> (Butler)(?) (Noctuidae).....	Asia (country-?).....	....	1	....	Alaska
Aircraft					
<u>Leucania yu</u> Guenee (Noctuidae).....	Asia (country-?).....	....	2	....	Wash.
Aircraft					
<u>Leucaspis loewi</u> Colvee (Diaspididae).....	Europe (country-?).....	1	....	....	Wash.
<u>Pinus</u> sp. (leaf)					
<u>Leucaspis pusilla</u> Loew (Diaspididae).....	Israel, Spain.....	2	....	....	Fla., N. Y.
<u>Pinus</u> sp. (leaf)					
<u>Leucaspis riccae</u> (Targioni-Tozzetti)(Diaspididae).....	Crete.....	1	....	....	Va.
<u>Olea europaea</u> (olive) leaf					
<u>Leucinodes orbonalis</u> Guenee (Pyraustidae).....	Ghana, India(?), Liberia, Senegal.	6	1	....	Md., N. Y.
<u>Capsicum</u> sp. (pepper)					
<u>Solanum melongena</u> (eggplant)					
<u>Lindingaspis rossi</u> (Maskell)(Diaspididae).....	Africa (country-?).....	1	....	....	N. Y.
<u>Palm</u> (leaf)					
<u>Lindingaspis tingi</u> McKenzie (Diaspididae).....	Philippines.....	....	....	2	Wash.
<u>Dendrobium</u> sp. (leaf)					
<u>Phalaenopsis</u> sp. (leaf)					
<u>Liocola speculifera</u> (Swartz)(Scarabaeidae).....	Asia (country-?), Japan.	....	2	....	Alaska, Calif.
Aircraft					
<u>Liogenys macropelma</u> Bates (Scarabaeidae).....	Costa Rica(?), Panama, Venezuela, Unknown.	....	58	....	Am. V.I., Fla.
Aircraft					
<u>Liogenys quadridens</u> (Fabricius)(Scarabaeidae).....	Panama.....	9	....	....	Fla.
Aircraft					
<u>Liriomyza munda</u> Frick (Agromyzidae).....	Mexico.....	3	....	....	Ariz., Tex.
<u>Cucurbita maxima</u> (squash)					
<u>Lycopersicon esculentum</u> (tomato)					
<u>Liriomyza schmidtii</u> (Aldrich)(Agromyzidae).....	Colombia(?).....	....	1	....	Fla.
Aircraft					
<u>Lithraeus atronotatus</u> (Pic)(Bruchidae).....	Hawaii.....	2	....	....	Hawaii
<u>Schinus terebinthifolius</u> (Christmas-berry tree)					
<u>Lobesia botrana</u> (Schiffermuller)(Olethreutidae).....	Canary Islands, Greece, Israel, Italy, Jordan, Syria, Yugoslavia, Unknown.	26	....	....	Mass., N. Y.
<u>Vitis</u> sp. (grape)					
<u>Lobiopa insularis</u> (Castelnau)(Nitidulidae).....	Bahamas, Jamaica, Mexico, Peru, Puerto Rico	6	3	6	Ala., Calif., Fla., N. Y., P. R., Tex.
<u>Aechmea</u> sp. (plant)					
Aircraft					
<u>Bromeliad</u> (plant)					
<u>Malus sylvestris</u> (apple)					
<u>Mangifera indica</u> (mango)					
<u>Orchid</u> (plants)					
<u>Psidium guajava</u> (guava)					
<u>Terminalia catappa</u> (tropical almond)					
<u>Zea mays</u> (corn)					
<u>Lobiopa simulatrix</u> Sharp (Nitidulidae).....	Mexico.....	....	....	1	Tex.
<u>Bromeliad</u> (plants)					
<u>Locusta migratoria</u> Linnaeus (Acrididae).....	Vietnam.....	....	1	....	Calif.
Aircraft					
<u>Lophoptera ferrinalis</u> (Walker)(?) (Noctuidae).....	Asia (country-?).....	....	1	....	Alaska
Aircraft					
<u>Lophoptera illucida</u> (Walker)(Noctuidae).....	Japan.....	1	Calif.
Aircraft					

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		CONSUMPTION	NONENTRY	PROPAGATION	
<u>Loxagrotis albicosta</u> (Smith) (Noctuidae).....	Mexico.....	1	Tex.
<u>Chamaedorea elegans</u> (leaf)					
<u>Loxoblemmus equestris</u> Saussure (Gryllidae).....	Asia (country-?),	....	5	....	Alaska, Calif., Wash.
Aircraft	Japan, Philippines.				
<u>Lycambes varicolor</u> Stal (Coreidae).....	Honduras.....	....	....	1	Fla.
Orchid (plants)					
<u>Lygocoris pabulinus</u> (Linnaeus) (Miridae).....	England.....	....	1	....	Del.
Aircraft					
<u>Macaria hebesata</u> Walker (Geometridae).....	Vietnam(?).....	....	1	....	Hawaii
Aircraft					
<u>Macdunnoughia confusa</u> (Stephens) (Noctuidae).....	Japan(?).....	....	1	....	Calif.
Aircraft					
<u>Macropygium reticulare</u> (Fabricius) (Pentatomidae).....	Mexico.....	....	....	1	Tex.
Orchid (plants)					
<u>Macrosiphum fragariae</u> (Walker) (Aphididae).....	Norway.....	1	....	....	Wash.
<u>Rosa</u> sp. (cut flowers)					
<u>Macrosiphum ibarae</u> (Matsumura) (Aphididae).....	Asia (country-?),	1	2	....	Alaska, Oreg., Wash.
<u>Rosa</u> sp. (cut flowers)	Japan.				
<u>Macrosiphum ibarae</u> (Matsumura) (?) (Aphididae).....	Japan.....	1	....	....	Hawaii
<u>Rosa</u> sp. (cut flowers)					
<u>Macrosteles fascifrons</u> (Stal) (Cicadellidae).....	Ecuador(?).....	....	1	....	Fla.
Aircraft					
<u>Malacopterus tenellus</u> (Fabricius) (Cerambycidae).....	Panama(?).....	....	1	....	Fla.
Aircraft					
<u>Malacorhinus irregularis</u> Jacoby (Chrysomelidae).....	Mexico.....	....	....	1	Calif.
Bromeliad (plant)					
<u>Maladera castanea</u> (Arrow) (Scarabaeidae).....	Asia (country-?),	....	2	....	Del., N. J.
Aircraft	Japan.				
<u>Mamestra brassicae</u> (Linnaeus) (Noctuidae).....	Belgium, England,	1	21	....	Ala., Fla., La.,
<u>Apium graveolens</u> var. <u>dulce</u> (celery)	France, Germany,				Md., Mass., N. Y.,
<u>Brassica campestris</u> (Chinese cabbage)	Italy, Japan,				Oreg., Pa., S. C.,
<u>B. oleracea</u> var. <u>botrytis</u> (cauliflower)	Netherlands,				Va., Wash.
<u>B. oleracea</u> var. <u>capitata</u> (cabbage)	Portugal.				
<u>Lactuca sativa</u> (lettuce)					
Vegetables (mixed)					
<u>Manopus biguttatus</u> Laporte (Scarabaeidae).....	Colombia, Panama(?)....	....	2	....	Fla.
Aircraft					
<u>Maruca testulalis</u> (Geyer) (Pyraustidae).....	Guam, Hawaii, India,	34	4	....	Ala., Calif., Hawaii,
Aircraft	Panama, Puerto Rico,				Fla., Md., P. R.
<u>Cajanus cajan</u> (pigeon peas)	Surinam.				
Fruit - unidentified					
<u>Phaseolus vulgaris</u> (string bean)					
<u>Sesbania grandiflora</u> (cut flowers)					
<u>Strongylodon macrobotrys</u> (jade vine)					
<u>Matsumuraeses phaseoli</u> (Matsumura) (Olethreutidae).....	Japan.....	....	6	....	Calif., Oreg.
<u>Phaseolus vulgaris</u> (string bean)					
<u>Meconema thalassinum</u> (DeGeer) (Tettigoniidae).....	England.....	....	1	....	N. Y.
Aircraft					
<u>Mecopoda elongata</u> (Linnaeus) (Tettigoniidae).....	Asia (country-?),	1	7	....	Alaska, Calif., Del.,
Aircraft	Japan, Philippines.				Hawaii, Wash.
Cargo					
<u>Megacerus impiger</u> (Horn) (Bruchidae).....	Mexico.....	3	....	....	Tex.
<u>Cucumis melo</u> (melon)					
Debris (grain residue)					
<u>Sorghum bicolor</u> (seed)					
<u>Megalonotus nitidicollis</u> Puton (?) (Lygaeidae).....	Japan(?).....	....	1	....	Calif.
Aircraft					
<u>Megamelus longicornis</u> (Dozier) (Delphacidae).....	Guatemala.....	1	....	....	La.
<u>Chamaedorea</u> sp. (leaf)					
<u>Megastigmus borriesi</u> Crosby (Torymidae).....	Japan.....	....	....	2	N. J.
<u>Abies vietchii</u> (seed)					
<u>Megastigmus chamaecyparidis</u> Kamiyo (Torymidae).....	Formosa.....	....	....	2	N. J.
<u>Chamaecyparis</u> sp. (seed)					
<u>Megastigmus cryptomeriae</u> Yano (Torymidae).....	Italy, Japan.....	....	....	5	N. J.
<u>Cryptomeria japonica</u> (seed)					
<u>Megastigmus pistaciae</u> Walker (Torymidae).....	Italy, Turkey.....	2	....	....	N. Y., Pa.
<u>Pistacia</u> sp. (pistache)					
<u>Megastigmus strobilobius</u> Ratzeburg (Torymidae).....	Austria, Denmark,	8	N. J.
<u>Picea abies</u> (seed)	Germany, Italy.				
<u>P. alba</u> (seed)					
<u>P. excelsa</u> (seed)					

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		CONSUMPTION	NONENTRY	PROPAGATION	
<u>Megastigmus suspectus</u> Borries (Torymidae).....	Austria.....	1	N. J.
<u>Abies pectinata</u> (seed)					
<u>Megastigmus suspectus</u> pinsapinis Hoffmeyer (Torymidae).	Italy.....	....	....	1	N. J.
<u>Abies pinsapo</u> (seed)					
<u>Melanaethus spinolai</u> (Signoret)(Cydnidae).....	Dominican Republic, Panama.	1	1	1	Fla.
Aircraft					
<u>Cucumis melo</u> (melon)					
Orchid (plants)					
<u>Melanagromyza viridis</u> (Frost)(Agromyzidae).....	Mexico.....	1	....	....	Tex.
Herb - unidentified					
<u>Melanaspis aliena</u> (Newstead)(Diaspididae).....	El Salvador, Guatemala, Honduras, Mexico.	....	....	7	Fla., Tex.
Orchid (plant)					
<u>Melanaspis bromeliae</u> (Leonardi)(Diaspididae).....	Costa Rica.....	1	....	....	Wash.
<u>Ananas comosus</u> (pineapple)					
<u>Melanaspis paulista</u> (Hempel)(Diaspididae).....	Brazil.....	1	....	....	Calif.
<u>Laurus</u> sp. (leaf)					
<u>Melanocoryphus admirabilis</u> (Uhler)(Lygaeidae).....	Honduras, Mexico.....	....	....	2	Fla., Tex.
Orchid (plants)					
<u>Melanocoryphus circumplacatus</u> (Distant)(Lygaeidae).....	Mexico.....	1	....	....	Tex.
Orchid (plants)					
<u>Malanoplus sanguinipes</u> (Fabricius)(Acrididae).....	Asia (country-?), Japan.	....	2	....	Alaska, Calif.
Aircraft					
<u>Meligethes aeneus</u> Fabricius (Nitidulidae).....	England, Germany, Norway.	2	1	....	N. Y., Pa.
<u>Brassica oleracea</u> var. <u>botrytis</u> (cauliflower)					
Flowers (mixed)					
Seed - unidentified					
<u>Meligethes serripes</u> Gyllenhal (Nitidulidae).....	Jamaica.....	1	....	....	N. Y.
<u>Solanum pseudocapsicum</u> (Jerusalem cherry)					
<u>Meligethes subrugosus</u> Gyllenhal (Nitidulidae).....	Germany.....	1	....	....	N. Y.
Flowers (mixed)					
<u>Melipotis acontoides</u> (Guenee)(Noctuidae).....	Asia (country-?), Nicaragua.	....	2	....	Alaska, Fla.
Aircraft					
<u>Melipotis fasciolaris</u> (Hubner)(Noctuidae).....	Mexico.....	1	....	....	Tex.
<u>Cucumis melo</u> (melon)					
<u>Melolontha japonica</u> Burmeister (Scarabaeidae).....	Asia (country-?), Japan.	....	2	....	Alaska, Calif.
Aircraft					
<u>Melolontha melolontha</u> (Linnaeus)(Scarabaeidae).....	France.....	18	2	....	La., N. Y., Ohio
Aircraft					
Cargo					
<u>Merobruchus major</u> (Fall)(Bruchidae).....	Mexico.....	....	....	1	Tex.
Orchid (plant)					
<u>Mesoneura opaca</u> (Fabricius)(Tenthredinidae).....	Germany.....	1	....	....	Del.
Aircraft					
<u>Metaleurodicus manni</u> Baker (Aleyrodidae).....	Guatemala.....	....	....	1	Fla.
<u>Rhododendron</u> sp. (leaf)					
<u>Metamasius hemipterus</u> (Linnaeus)					
(Curculionidae).....	Unknown.....	....	1	....	Am. V. I.
Aircraft					
<u>Metamasius hemipterus sericeus</u> (Olivier)					
(Curculionidae).....	Costa Rica, Guatemala..	3	....	....	Fla., Pa.
<u>Musa</u> sp. (plantain)					
<u>Metamasius sericeus carbonarius</u> Chevrolat					
(Curculionidae).....	Mexico.....	....	....	1	Tex.
Orchid (plants)					
<u>Metioche vittaticollis</u> (Stal)(Gryllidae).....	Hawaii.....	1	....	....	Hawaii
Mail					
<u>Metopoplax ditomoides</u> (Costa)(Lygaeidae).....	Spain.....	1	....	....	Mass.
Cargo					
<u>Metriona tristignata</u> Boheman (?) (Chrysomelidae).....	Mexico.....	1	....	....	Tex.
<u>Chamaedorea</u> sp. (leaf)					
<u>Microcentrum triangulatum</u> (Brunner)(Tettigoniidae).....	Tortola.....	1	....	....	Am. V. I.
<u>Camellia</u> sp. (leaf)					
<u>Microlarinus lareynii</u> (Jacquelin-Duval)					
(Curculionidae).....	Mexico.....	....	1	....	Calif.
Automobile					
<u>Microporus obliquus</u> Uhler (Cydnidae).....	Mexico.....	1	....	....	Tex.
Baggage					
<u>Mimela holosericea</u> (Fabricius)(?) (Scarabaeidae).....	Japan.....	1	Del.
Aircraft					

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		CONSUMPTION	NONENTRY	PROPAGATION	
<u>Mimela splendens</u> Gyllenhal (Scarabaeidae)..... Aircraft	Asia (country-?), Korea.	1	1	Wash.
Baggage					
<u>Mimosestes dominicanus</u> (Jekel)(Bruchidae)..... Acacia farnesiana (seed pods)	Dominican Republic, Guatemala, Mexico.	2	....	1	Md., N. Y., Tex.
Caesalpinia coriaria (dividivi) seed					
Tamarindus indica (tamarind)					
<u>Minthea rugicollis</u> (Walker)(Lyctidae)..... Bambusa sp. (bamboo)	Asia (country-?), Ceylon, China, Formosa, India, Philippines, Vietnam, Zanzibar.	10	....	....	Calif., Fla., Md., N. J., Oreg., Tex., Va., Wash.
Wood (crates)					
<u>Mocis frugalis</u> (Fabricius)(Noctuidae)..... Aircraft	Asia (country-?), Japan, Philippines.	....	4	....	Alaska, Calif., Wash.
<u>Mocis undata</u> (Fabricius)(Noctuidae)..... Aircraft	Asia (country-?), Japan, Thailand, Vietnam.	....	7	....	Alaska, Calif., Wash.
<u>Modicogryllus confirmatus</u> (Walker)(Gryllidae)..... Aircraft	Asia (country-?), Japan, Midway(?), Okinawa, Philippines, Vietnam, Wake Island.	7	26	....	Alaska, Calif., Del., Hawaii, Wash.
Cargo					
<u>Modicogryllus conspersus</u> (Schaum)(Gryllidae)..... Aircraft	West Pacific.....	....	1	....	Calif.
<u>Modicogryllus siamensis</u> Chopard (Gryllidae)..... Aircraft	Asia (country-?).....	....	1	....	Alaska
<u>Moodna bisinuella</u> Hampson (Phycitidae)..... Zea mays (corn)	Mexico.....	1	....	....	Tex.
<u>Moneilema ulkei</u> LeConte (Cerambycidae)..... Cactus (plants)	Mexico.....	....	....	1	Tex.
<u>Monochamus tesserula</u> White (Cerambycidae)..... Cargo hold (of ship)	Unknown.....	....	1	....	Ohio
<u>Morganella longispina</u> (Morgan)(Diaspididae)..... Citrus grandis (pummelo)	Fiji(?), Hong Kong, Japan, Tahiti, New Zealand, Unknown.	5	22	....	Calif.
C. reticulata cv. (cultivar orange)					
C. sinensis (sweet orange)					
<u>Multareoides planifrons</u> (Van Duzee)(Membracidae)..... Bouteloua sp. (grama grass)	Mexico.....	1	....	....	Tex.
<u>Mussidia nigrivenella</u> Ragonot (Phycitidae)..... Afzelia africana (seed)	Africa (country-?).....	1	....	....	Md.
<u>Mycetaspis personata</u> (Comstock)(Diaspididae)..... Citrus aurantifolia (lime)	Brazil, British Honduras, Jamaica, Mexico, South America (country-?), Unknown.	3	5	....	Calif., Mich., N. Y.
C. paradisi (grapefruit)					
C. sinensis (sweet orange)					
Mangifera indica (mango)					
<u>Naphius apicalis</u> (Dallas)(Lygaeidae)..... Vitis sp. (grape)	South Africa.....	1	....	....	N. Y.
<u>Naranga aenescens</u> Moore (Noctuidae)..... Aircraft	Japan.....	....	2	....	Wash.
<u>Naranga aenescens</u> Moore (?) (Noctuidae)..... Aircraft	Japan.....	....	1	....	Calif.
<u>Nasutitermes costalis</u> (Holmgren)(Termitidae)..... Mail	Grenada, Puerto Rico...	1	....	1	Fla., P. R.
Orchid (plants)					
<u>Nasutitermes ephratae</u> (Holmgren)(Termitidae)..... Bromeliad (plants)	Guatemala, Honduras....	....	....	2	Fla.
Orchid (plants)					
<u>Nasutitermes nigriceps</u> (Haldeman)(Termitidae)..... Bromeliad (plants)	British Honduras.....	....	....	1	Ariz.
<u>Nasutitermes rippertii</u> (Rambur)(Termitidae)..... Wood	Bahamas.....	1	....	....	Fla.
<u>Nathrius brevipennis</u> (Mulsant)(Cerambycidae)..... Cargo	Spain.....	1	....	....	Tex.
<u>Naupactus xanthographus</u> (Germar)(Curculionidae)..... Vitis sp. (grape)	Argentina.....	1	....	....	N. Y.
<u>Negosiana milliaria</u> (Stal)(Cicadellidae)..... Aircraft	Ecuador, Mexico.....	....	1	1	Fla., Tex.
Mentha sp. (mint plant)					
<u>Nemobius sylvestris</u> (Bosc)(Gryllidae)..... Baggage	Europe (country-?).....	1	N. Y.

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<u>Neoconocephalus triops</u> (Linnaeus) (Tettigoniidae)..... Aircraft Baggage Mail	Asia (country-?), Cuba, Dominican Republic, Japan, Panama, Venezuela, Unknown.	2	13	Alaska, Calif., Fla., N. Y., P. R., Tex.
<u>Neoleucinodes elegantalis</u> (Guenee) (Pyraustidae)..... <u>Lycopersicon esculentum</u> (tomato) <u>Solanum pseudo-capsicum</u> (Jerusalem cherry) <u>S. quitoense</u> (naranjillas)	Aruba, Bolivia, Colombia, Ecuador, Jamaica.	8	1	....	Fla., N. Y.
<u>Neophyllaphis araucariae</u> Takahashi (Aphididae)..... <u>Araucaria excelsa</u> (Norfolk Island pine)	Hawaii.....	13	....	....	Hawaii
<u>Neotermes castaneus</u> (Burmeister) (?) (Kalotermitidae).... Wood	Bahamas.....	....	....	1	Fla.
<u>Nephotettix apicalis</u> (Motschulsky) (Cicadellidae)..... Aircraft Cargo	Asia (country-?), Japan, Okinawa(?), Thailand, Vietnam.	9	8	....	Alaska, Calif., Del., Wash.
<u>Nephotettix cincticeps</u> (Uhler) (Cicadellidae)..... Aircraft Cargo	Asia (country-?), Vietnam.	1	6	....	Alaska, Del., Wash.
<u>Nephotettix impicticeps</u> Ishihara (Cicadellidae)..... Aircraft Cargo Mail	Asia (country-?), Hong Kong, Japan, Midway, Philippines, Thailand.	2	19	....	Alaska, Calif., Hawaii, Tex., Wash.
<u>Niesthrea sidae</u> (Fabricius) (Rhopalidae)..... Bromeliad (plants) Orchid (plants)	Mexico.....	....	....	2	Tex.
<u>Nilaparvata lugens</u> (Stal) (Delphacidae)..... Aircraft	Asia (country-?), Formosa, Japan, Midway, Vietnam.	....	9	....	Calif., Del., Wash.
<u>Nipaecoccus vastator</u> (Maskell) (Pseudococcidae)..... Annona sp. (fruit) <u>Punica granatum</u> (pomegranate)	Okinawa, Philippines...	2	....	....	Calif., Wash.
<u>Nisia atroventrosa</u> (Lethierry) (Meenoplidae)..... Aircraft	Asia (country-?), Okinawa(?), Vietnam.	....	9	....	Del., Wash.
<u>Noropsis hieroglyphica</u> (Cramer) (Noctuidae)..... Aircraft Baggage <u>Persea americana</u> (avocado)	Colombia(?), Dominican Republic, Mexico, Unknown.	2	3	....	Fla., Md., P. R., Tex.
<u>Nothris sabinella</u> (Zeller) (?) (Gelechiidae)..... <u>Rhus trilobata</u> (sumac)	Mexico.....	1	....	....	Calif.
<u>Notobitus meleagris</u> (Fabricius) (Coreidae)..... Aircraft	Japan(?).....	....	1	....	Wash.
<u>Nysius basalis</u> Dallas (Lygaeidae)..... Bromeliad (plants) <u>Chrysanthemum</u> sp. (cut flowers)	Ecuador, Mexico.....	1	....	1	Fla.
<u>Nysius caledoniae</u> Distant (Lygaeidae)..... <u>Vanda joaquim</u> (cut flowers)	Hawaii.....	1	....	....	Hawaii
<u>Nysius graminicolus</u> (Kolenati) (Lygaeidae)..... <u>Anthemis nobilis</u> (camomile)	Italy.....	1	....	....	Ill.
<u>Nysius kinbergi</u> Usinger (Lygaeidae)..... <u>Vanda joaquim</u> (cut flowers)	Hawaii.....	2	....	....	Hawaii
<u>Ochropleura triangularis</u> Moore (Noctuidae)..... Aircraft	Japan.....	....	1	....	Hawaii
<u>Ochrostomus poeyi</u> (Guerin-Meneville) (Lygaeidae)..... Cactus (plants)	Mexico.....	....	....	2	Tex.
<u>Oecanthus argentinus</u> Saussure (Gryllidae)..... <u>Punica granatum</u> (pomegranate)	Mexico.....	1	....	....	Ill.
<u>Ophiusa indiscriminata</u> (Hampson) (Noctuidae)..... Aircraft	Vietnam.....	....	1	....	Wash.
<u>Opogona sacchari</u> (Bojer) (Tineidae)..... <u>Saccharum officinarum</u> (sugarcane) <u>Strelitzia reginae</u> (bird-of-paradise)	Jamaica, Unknown.....	2	....	....	N. Y., Va.
<u>Opuntiaspis philococcus</u> (Cockerell) (Diaspididae)..... Cactus	Mexico.....	....	....	1	Tex.
<u>Oraesia emarginata</u> Fabricius (Noctuidae)..... Aircraft	Japan.....	....	1	....	Wash.
<u>Orchamoplatus citri</u> (Takahashi) (Aleyrodidae)..... <u>Citrus limon</u> (lemon) leaf <u>Citrus</u> sp. (leaf)	Australia.....	1	1	....	Calif., Hawaii

TABULATION OF INSECTS

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
<u>Orchidophilus aterrimus</u> (Waterhouse)(Curculionidae).... Dendrobium sp. (cut flowers) Vanda sp. (cut flowers)	Hawaii.....	2	....	....	Hawaii
<u>Orsillus maculatus</u> (Fieber)(Lygaeidae)..... Cupressus sp. (cypress cones)	France.....	1	....	....	N. Y.
<u>Orthezia praelonga</u> Douglas (Ortheziidae)..... Acacia sp. (leaf)	Curacao.....	....	....	1	Fla.
<u>Orthezia pseudinsignis</u> Morrison (Ortheziidae)..... Mentha sp. (mint plants)	Mexico.....	....	....	1	Calif.
<u>Orthogramma coppyi</u> Guenee (Noctuidae)..... Aircraft	Panama.....	....	1	....	Fla.
<u>Orthotomicus erosus</u> (Wollaston)(Scolytidae)..... Wood (bark)	France(?), Italy, Portugal.	11	....	....	Fla., La., Md., Mass., N. Y.
<u>Ostrinia nubilalis</u> (Hubner)(Pyraustidae)..... Capsicum sp. (pepper) Citrus sinensis (sweet orange) Diospyros kaki (kaki persimmon) Lycopersicon esculentum (tomato) Phaseolus vulgaris (beans) Solanum melongena (eggplant) Zea mays (corn)	France, Hungary, Italy, Japan, Netherlands(?), Switzerland.	7	10	....	Calif., Mass., N. Y., Oreg., Va., Wash.
<u>Oulema melanopus</u> (Linnaeus)(Chrysomelidae)..... Brassica oleracea var. capitata (cabbage)	Italy.....	....	1	....	N. Y.
<u>Oxyblepta limbipennis</u> Stal (Acrididae)..... Orchid (plants)	Panama.....	....	....	1	Fla.
<u>Oxycarenus hyalinipennis</u> (Costa)(Lygaeidae)..... Anthemis nobilis (camomile)	Italy.....	1	....	....	Ill.
<u>Oxycarenus maculatus</u> Stal (Lygaeidae)..... Flowers (mixed)	South Africa.....	2	....	....	Mass.
<u>Oxycetonia jacunda</u> Faldermann (Scarabaeidae)..... Aircraft	Asia (country-?).....	....	1	....	Wash.
<u>Oxydema fusiforme</u> Wollaston (Curculionidae)..... Alpinia purpurata (cut flowers) Carica papaya (papaya) Flowers (mixed)	Hawaii.....	3	....	....	Hawaii
<u>Oxygrilus ruginatus</u> (LeConte)(Scarabaeidae)..... Automobile Baggage Railroad car	Mexico.....	4	....	....	Ariz., Tex.
<u>Oxyodes scrobiculata</u> (Fabricius)(Noctuidae)..... Aircraft	Asia (country-?).....	....	1	....	Wash.
<u>Ozophora picturata</u> Uhler (Lygaeidae)..... Phaseolus sp. (bean) Tillandsia sp. (plants)	Mexico.....	1	....	1	Calif., Tex.
<u>Pachybrachius basalis</u> (Dallas)(Lygaeidae)..... Baggage	Mexico.....	1	....	....	Tex.
<u>Pachybrachius intermedius</u> (Barber)(Lygaeidae)..... Orchid (plants)	Cayman Islands.....	....	....	1	Fla.
<u>Pachybrachius nietneri</u> (Dohrn)(Lygaeidae)..... Aircraft	Asia (country-?), Japan.	....	4	....	Alaska, Calif.
<u>Pachybrachius nietneri</u> (Dohrn)(?) (Lygaeidae)..... Aircraft	Asia (country-?).....	....	1	....	Calif.
<u>Pagiocerus frontalis</u> (Fabricius)(Scolytidae)..... Persea americana (avocado) Zea mays (corn)	Colombia, Ecuador, Peru.	8	....	....	Fla., N. Y., P. R.
<u>Palaeopus costicollis</u> Marshall (Curculionidae)..... Dioscorea sp. (yam)	Jamaica.....	1	....	....	Fla.
<u>Palmaricoccus attaleae</u> Stickney (Phoenicoccidae)..... Palm (plants)	Mexico.....	....	....	1	Calif.
<u>Palmiculator palmarum</u> (Ehrhorn)(Pseudococcidae)..... Cocos nucifera (coconut)	Hawaii.....	7	....	....	Calif., Hawaii
<u>Palpita unionalis</u> (Hubner)(Pyraustidae)..... Jasminum sambac (cut flowers)	Philippines, Thailand, Vietnam.	2	1	....	Calif., Hawaii, Wash.
<u>Pangrapta ingrata</u> (Leech)(Noctuidae)..... Aircraft	Unknown.....	....	1	....	Calif.
<u>Pantylia metaspila</u> (Walker)(Noctuidae)..... Aircraft	Asia (country-?).....	....	1	....	Alaska
<u>Panula scinodens</u> (Walker)(Noctuidae)..... Aircraft	Unknown.....	....	1	....	Am. V. I.

TABULATION OF INSECTS

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
<u>Parabucrates clausus</u> (Scudder)(Tettigoniidae)..... Aircraft	El Salvador.....	....	1	....	Fla.
<u>Paracoccus ferrisi</u> Ezzat & McConnell (Pseudococcidae).. Punica granatum (pomegranate)	Mexico.....	1	....	....	Tex.
<u>Parallelia algira</u> (Linnaeus)(?)(Noctuidae)..... Aircraft	Philippines.....	....	1	....	Calif.
<u>Parallelia fulvotaenia</u> Guenee (Noctuidae)..... Aircraft	Asia (country-?).....	....	1	....	Hawaii
<u>Parallelia palumba</u> (Guenee)(Noctuidae)..... Aircraft	Japan.....	....	1	....	Calif.
<u>Parallelia stuposa</u> (Fabricius)(Noctuidae)..... Aircraft	Japan.....	....	2	....	Calif.
<u>Parallelodiplosis cattleyae</u> (Molliard)(Cecidomyiidae).. Orchid (plants)	Guatemala.....	....	....	3	Fla.
<u>Paraluperodes suturalis</u> (Motschulsky)(Chrysomelidae)... Aircraft	Asia (country-?), Philippines.	....	4	....	Del., Wash.
<u>Paraphlepsius irroratus</u> (Say)(Cicadellidae)..... Aircraft	Bahamas(?).....	....	1	....	Fla.
<u>Paraphlepsius isidus</u> DeLong (Cicadellidae)..... Aircraft	Panama(?).....	....	1	....	Fla.
<u>Paraulacizes irrorata</u> (Fabricius)(Cicadellidae)..... Aircraft	Unknown.....	....	1	....	Fla.
<u>Parlatoria cinerea</u> Doane & Hadden (Diaspididae)..... Citrus aurantifolia (lime) C. grandis (pummelo) C. limon (lemon) C. paradisi (grapefruit) C. reticulata cv. (cultivar orange) C. sinensis (sweet orange)	Brazil, Ecuador, El Salvador, France, Formosa, Honduras, Hong Kong, Mexico, New Zealand, Peru, Spain, Tahiti, Trinidad.	13	40	....	Calif., N. Y., Oreg., Tex.
<u>Parlatoria zizyphus</u> (Lucas)(Diaspididae)..... Citrus aurantifolia (lime) C. grandis (pummelo) C. limon (lemon) C. paradisi (grapefruit) C. reticulata cv. (cultivar orange) C. sinensis (sweet orange) Citrus sp. (fruit, leaf & peel)	Asia (country-?), Australia(?), Colombia, Formosa, France, Guinea, Greece, Haiti, Hawaii, Hong Kong, India, Israel, Italy, Jamaica, Japan, Malta, Morocco, Okinawa, Philippines, Spain, Sudan, Thailand, Tunisia, Vietnam, Unknown.	117	88	....	Ala., Alaska, Am. V.I., Calif., D. C., Fla., Hawaii, Ill., Md., Mass., Mich., N. C., N. Y., P. R., Va., Wash.
<u>Parobius globulus</u> White (Anobiidae)..... Cocos nucifera (coconut)	Jamaica.....	1	....	....	Va.
<u>Paroecanthus annulatus</u> (Scudder)(Gryllidae)..... Aircraft	Nicaragua.....	....	1	....	Fla.
<u>Patanga succincta</u> (Johannson)(Acrididae)..... Aircraft	West Pacific.....	....	1	....	Hawaii
<u>Paulinia acuminata</u> (DeGeer)(Acrididae)..... Aircraft	Venezuela.....	....	3	....	Fla.
<u>Paurotarsus ruficornis</u> (Walker)(Tetrigidae)..... Echinodorus sp. (plant)	Peru.....	....	....	1	Fla.
<u>Pealius hibisci</u> (Kotinsky)(Aleyrodidae)..... Gardenia jasminoides (leaf)	Hawaii.....	7	....	....	Hawaii
<u>Pectinophora gossypiella</u> (Saunders)(Gelechiidae)..... Gossypium hirsutum (upland cotton) Gossypium sp. (cotton) Hibiscus esculentus (okra)	Africa (country-?), American Virgin Islands, Barbados, Brazil, Dominican Republic, Haiti, Hawaii, India, Italy(?), Jamaica, Mexico, Unknown.	56	1	....	Am. V.I., Calif., Fla., Hawaii, Ill., N. Y., Pa., P. R., Tex.
<u>Periphyllus testudinatus</u> (Ferne)(Aphididae)..... Acer sp. (leaf)	France.....	....	1	....	Mass.
<u>Petrusa epilepsis</u> (Kirkaldy)(Flatidae)..... Ixora sp. (leaf)	Puerto Rico.....	....	....	1	Fla.
<u>Phaedon armoraciae</u> Linnaeus (Chrysomelidae)..... Cargo	Italy.....	1	....	....	Fla.
<u>Phaeoses sabinella</u> Forbes (Oinophilidae)..... Chamaedorea sp. (palm fronds)	Mexico.....	1	....	....	Tex.

TABULATION OF INSECTS

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
<u>Phaloe cruenta</u> (Hubner) (Pericopidae).....	Venezuela(?).....	....	1	....	Fla.
Aircraft					
<u>Phalonia leguminana</u> Busck (Phaloniidae).....	Mexico.....	1	....	....	Tex.
Acacia farnesiana (sweet acacia)					
<u>Phalonia pimana</u> Busck (Phaloniidae).....	Mexico.....	....	....	1	Ariz.
Agave sp. (seed pods)					
<u>Phaneroptera falcata</u> (Poda) (Tettigoniidae).....	Japan.....	....	1	....	Wash.
Aircraft					
<u>Phaneroptera furcifera</u> Stal (Tettigoniidae).....	Asia (country-?), Hawaii, West Pacific.	1	10	....	Alaska, Hawaii, Wash.
Aircraft					
Baggage					
<u>Pheidole megacephala</u> (Fabricius) (Formicidae).....	Australia, British Honduras, Costa Rica, Guam, Formosa, Hawaii, Honduras, Japan(?), Martinique, Philippines, St. Kitts, Samoa.	10	2	9	Am. V.I., Fla., Hawaii, N. Y.
Aircraft					
Alpinia purpurata (cut flowers)					
Baggage					
Bromeliad (plants)					
Cargo					
Carica papaya (papaya)					
Codiaeum sp. (leaf)					
Coix sp. (seed)					
Flowers (mixed)					
Lansium domesticum (langsat)					
Orchid (plants)					
Palm (plant)					
Platycerium sp. (plant)					
Soil					
<u>Pheidole punctatissima</u> Mayr (Formicidae).....	Mexico.....	1	....	1	Ariz., Calif.
Bromeliad (plants)					
Musa sp. (fruit)					
<u>Phelomerus aberrans</u> (Sharp) (Bruchidae).....	Panama.....	....	....	1	Tex.
Cassia fistula (seed)					
<u>Phaleoba infumata</u> Brunner (Acrididae).....	Hong Kong.....	1	....	....	Hawaii
Cargo					
<u>Phlegetonia delatrix</u> Guenee (Noctuidae).....	Guam(?).....	....	1	....	Hawaii
Aircraft					
<u>Phloeosinus rudis</u> Blandford (Scolytidae).....	Japan.....	2	....	....	Calif., Ohio
Dunnage					
<u>Phloeotribus scarabaeoides</u> (Bernard) (Scolytidae).....	Greece, Israel.....	1	....	1	N. J., Wash.
Olea sp. (stem & wood)					
<u>Phlyctaenia tyres</u> (Cramer) (Pyraustidae).....	Unknown.....	....	1	....	S. C.
Aircraft					
<u>Phyllophaga bruneri</u> Chapin (Scarabaeidae).....	Jamaica(?), Mexico(?)..	....	1	1	Fla.
Orchid (plants)					
Quarters (of ship)					
<u>Phyllophaga portoricensis</u> Smyth (Scarabaeidae).....	Puerto Rico.....	1	....	....	P. R.
Ananas comosus (pineapple)					
<u>Physopelta slanbuschii</u> (Fabricius) (Largidae).....	Asia (country-?).....	....	1	....	N. Y.
Aircraft					
<u>Phytomyza rufipes</u> Meigen (Agromyzidae).....	England, Germany, Netherlands.	....	6	....	Pa.
Brassica oleracea var. botrytis (cauliflower)					
B. oleracea var. capitata (cabbage)					
<u>Pieris brassicae</u> (Linnaeus) (Pieridae).....	France, Greece, Italy, Portugal, Spain, Turkey.	6	2	....	Del., La., N. Y., P. R., S. C.
Brassica oleracea var. capitata (cabbage)					
B. rapa (turnip)					
Cargo					
Wood (crate)					
<u>Pineus harukawai</u> Inouye (Phylloxeridae).....	Japan.....	....	....	1	Wash.
Pinus sp. (stem)					
<u>Pinnaspis uniloba</u> (Kuwana) (Diaspididae).....	Japan.....	....	4	....	Oreg.
Eurya sp. (leaf)					
Plant - unidentified					
<u>Pityogenes chalcographus</u> (Linnaeus) (Scolytidae).....	Europe (country-?), Norway, Sweden.	13	....	....	Fla., Pa.
Dunnage					
Wood (bark)					
<u>Pityogenes quadridens</u> (Hartig) (Scolytidae).....	Sweden.....	1	....	....	Fla.
Wood (crates)					
<u>Pityophthorus pulicarius</u> (Zimmermann) (Scolytidae).....	Spain.....	1	....	....	La.
Cargo					
<u>Plagionotus arcuatus</u> (Linnaeus) (Cerambycidae).....	Europe (country-?), Unknown.	....	2	....	Fla., N. Y.
Cargo hold (of ship)					
Dunnage					

TABULATION OF INSECTS

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
<u>Planococcus dorsospinosus</u> Ezzat & McConnell (Pseudococcidae).....	Hong Kong.....	1	....	....	Wash.
<u>Litchi chinensis</u> (lychee)					
<u>Planococcus kraunhiae</u> (Kuwana)(Pseudococcidae).....	Japan.....	....	2	....	Calif., Wash.
<u>Citrus</u> sp. (fruit)					
<u>Diospyros kaki</u> (kaki persimmon)					
<u>Planococcus lilacinus</u> (Cockerell)(Pseudococcidae).....	Guam, Philippines.....	17	1	....	Calif., Hawaii, Wash.
<u>Alpinia purpurata</u> (cut flowers)					
<u>Annona reticulata</u> (custard-apple)					
<u>A. squamosa</u> (sweetsop)					
<u>Garcinia mangostana</u> (mangosteen)					
<u>Lansium domesticum</u> (langsats)					
<u>Tamarindus indica</u> (tamarind pod)					
<u>Vanda joaquin</u> (cut flowers)					
<u>Planotortrix excessana</u> (Walker)(Tortricidae).....	New Zealand.....	1	....	....	Calif.
<u>Malus sylvestris</u> (apple)					
<u>Platypleura kaempferi</u> (Fabricius)(Cicadidae).....	Japan.....	....	1	....	Alaska
Aircraft					
<u>Platypleura nobilis</u> (Germar)(Cicadidae).....	Asia (country-?).....	....	1	....	Alaska
Aircraft					
<u>Platypus rugulosus</u> Chapuis (Platypodidae).....	Brazil, Costa Rica, Formosa.	3	....	....	Calif., Fla., N. C.
Wood (bark)					
<u>Platysenta illecta</u> (Walker)(Noctuidae).....	Asia (country-?).....	....	1	....	Wash.
Aircraft					
<u>Plautia crossota</u> (Dallas)(Pentatomidae).....	Asia (country-?), Japan, Vietnam.	....	7	....	Alaska, Calif., Hawaii, Wash.
Aircraft					
<u>Plebeiogryllus guttiventris</u> (Walker)(Gryllidae).....	Asia (country-?), India, Japan, Okinawa, Philippines, Thailand, Vietnam, West Pacific, Unknown.	80	13	....	Alaska, Calif., Del., Hawaii, N. Y., Pa., S. C., Wash.
Aircraft					
Cargo					
Cargo hold (of ship)					
<u>Plecia nearctica</u> Hardy (Bibionidae).....	Bahamas(?).....	....	1	....	Fla.
Aircraft					
<u>Plectria pavidata</u> (Burmeister)(Scarabaeidae).....	Colombia.....	1	....	....	Fla.
Cargo					
<u>Plectrodera scalator</u> (Fabricius)(Cerambycidae).....	Mexico.....	1	....	....	Tex.
Automobile					
<u>Plemeliella abietina</u> (Seitner)(Cecidomyiidae).....	Austria, Denmark; Finland, Germany, Italy.	....	....	16	N. J.
<u>Picea abies</u>					
<u>P. alba</u> (seed)					
<u>P. excelsa</u> (seed)					
<u>P. sitchensis</u> (seed)					
<u>Picea</u> sp. (seed)					
<u>Pleotrichophorus glandulosus</u> (Kaltenbach)(Aphididae)...	Asia (country-?).....	1	....	....	Alaska
<u>Chrysanthemum</u> sp. (cut flowers)					
<u>Podisus maculiventris</u> (Say)(Pentatomidae).....	Mexico.....	1	....	....	Ariz., Tex.
<u>Chrysanthemum</u> sp. (cut flowers)					
<u>Polia consanguis</u> Guenee (Noctuidae).....	Japan.....	....	1	....	Alaska
Aircraft					
<u>Polydesma terminigera</u> Walker (Noctuidae).....	Asia (country-?).....	....	1	....	Wash.
Aircraft					
<u>Polydesma umbricola</u> Boisduval (Noctuidae).....	Asia (country-?), Japan.	....	4	....	Calif., Wash.
Aircraft					
<u>Ponometia costalis</u> (Walker)(Noctuidae).....	Panama.....	....	1	....	Fla.
Aircraft					
<u>Popillia japonica</u> Newman (Scarabaeidae).....	Asia (country-?), Japan, Okinawa(?), Unknown.	3	41	....	Alaska, Calif., Del., Hawaii, N. Y., S. C., Tex., Wash.
Aircraft					
Automobile					
Cargo					
<u>Popillia lewisi</u> Arrow (Scarabaeidae).....	Asia (country-?), Japan, Okinawa, West Pacific, Unknown.	....	47	....	Alaska, Calif., Del., Fla., Hawaii, S. C., Wash.
Aircraft					
<u>Potosia exasperata</u> Fairmaire (Scarabaeidae).....	Asia (country-?).....	....	1	....	Alaska
Aircraft					
<u>Prays oleela</u> (Fabricius)(Yponomeutidae).....	Greece, Italy, Lebanon.	10	....	....	Mass., N. Y.
<u>Olea europaea</u> (olive)					
<u>Pria antennata</u> Grouvelle (Nitidulidae).....	South Africa.....	....	....	1	Pa.
<u>Protea</u> sp. (cut flowers)					
<u>Prodenia latifascia</u> (Walker)(Noctuidae).....	Panama.....	....	1	....	Fla.
Aircraft					

TABULATION OF INSECTS

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
<u>Prodenia sunia</u> (Cramer) (Noctuidae)..... Aircraft	Venezuela.....	....	1	....	Fla.
<u>Prokelisia setigera</u> Osborn (Delphacidae)..... Aircraft	Unknown.....	....	1	....	Am. V.I.
<u>Prostephanus truncatus</u> (Horn) (Bostrichidae)..... Sorghum sp. (seed)	Mexico.....	1	....	....	Tex.
<u>Protactia acuminata</u> (Fabricius) (Scarabaeidae)..... Aircraft	Asia (country-?).....	....	1	....	Alaska
<u>Protactia fusca</u> (Herbst) (Scarabaeidae)..... Aircraft Alpinia purpurata (cut flowers) Ananas comosus (pineapple) Baggage Vanda sp. (cut flowers)	Asia (country-?), Hawaii, Japan(?), Midway, Thailand.	5	3	....	Alaska, Calif., Hawaii
<u>Protactia orientalis</u> Gory & Percheron (Scarabaeidae)... Aircraft	Japan.....	....	1	....	Wash.
<u>Protalebrella brasiliensis</u> (Baker) (Cicadellidae)..... Aircraft	Bahamas(?).....	....	1	....	Fla.
<u>Protopulvinaria longivalvata</u> Green (Coccidae)..... Eugenia sp. (fruit) Gardenia sp. (cut flowers)	Guatemala, Jamaica.....	1	....	1	Fla.
<u>Pseudaletia separata</u> (Walker) (Noctuidae)..... Aircraft	Vietnam.....	....	1	....	Wash.
<u>Pseudanaphothrips achaetus</u> (Bagnall) (Thripidae)..... Verticordia sp. (cut flowers)	Australia.....	1	....	....	Hawaii
<u>Pseudaonidia trilobitiformis</u> (Green) (Diaspididae)..... Citrus aurantifolia (lime) C. grandis (pummelo) C. limon (lemon) Citrus sp. (fruit) Mangifera indica (mango)	Brazil, El Salvador, Japan, Philippines, Tahiti.	6	4	....	Calif., Wash.
<u>Pseudaulacaspis major</u> (Cockerell) (Diaspididae)..... Litchi chinensis (lychee)	Hawaii.....	1	....	....	Calif.
<u>Pseudopachymerina spinipes</u> (Erichson) (Bruchidae)..... Acacia sp. (seed)	Dominican Republic, Greece.	1	....	1	N. Y.
<u>Pseudoplusia includens</u> (Walker) (Noctuidae)..... Quarters (of ship)	Bahamas.....	....	2	....	Fla.
<u>Pseudotorymus militaris</u> (Boheman) (Torymidae)..... Brassica sp. (seed)	Azores.....	....	....	1	Mass.
<u>Psylla alni</u> (Linnaeus) (Psyllidae)..... Quarters (of ship)	Poland(?).....	....	1	....	Fla.
<u>Ptochiomera nodosa</u> Say (Lygaeidae)..... Orchid (plants)	Honduras.....	....	....	1	Ariz.
<u>Publilia concava</u> (Say) (Membracidae)..... Chrysanthemum sp. (cut flowers)	Mexico.....	2	....	....	Ariz.
<u>Pyropotosia pryeri</u> (Janson) (Scarabaeidae)..... Aircraft Mail	Asia (country-?).....	1	1	....	Wash.
<u>Rancora serraticornis</u> (Linton) (?) (Noctuidae)..... Aircraft	Asia (country-?).....	....	1	....	Del.
<u>Recilia schmidtgeni</u> (Wagner) (Cicadellidae)..... Flower - unidentified	Greece.....	1	....	....	N. Y.
<u>Remaudiereana nigriceps</u> (Dallas) (Lygaeidae)..... Musa sp. (banana)	Thailand.....	1	....	....	Ill.
<u>Rhabdoscelus obscurus</u> (Boisduval) (Curculionidae)..... Saccharum officinarum (sugarcane)	Hawaii.....	3	....	....	Hawaii
<u>Rhaebothrips lativentris</u> Karny (Phlaeothripidae)..... Piper sp. (leaf)	Philippines.....	1	....	....	Hawaii
<u>Rhagoletis alternata</u> (Fallen) (Tephritidae)..... Rosa sp. (fruit)	France.....	1	....	....	N. Y.
<u>Rhagoletis cerasi</u> (Linnaeus) (Tephritidae)..... Prunus avium (mazzard cherry) Prunus sp. (cherry)	England, France, Germany, Israel, Italy, Portugal.	6	17	....	Calif., Ill., Mass., N. Y., P. R., Va.
<u>Rhagoletis juglandis</u> Cresson (Tephritidae)..... Juglans sp. (walnuts)	Mexico.....	1	....	....	Ariz.
<u>Rhagoletis striatella</u> Wulp (Tephritidae)..... Physalis sp. (husk tomato)	Mexico.....	1	....	....	Tex.
<u>Rhinocola ericae</u> (Curtis) (Psyllidae)..... Calluna vulgaris (heather) cutting Erica sp. (cutting)	Norway.....	1	....	3	N. Y.

TABULATION OF INSECTS

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
<u>Rhipiphorothrips pulchellus</u> Morgan (Thripidae).....	Hawaii.....	1	....	....	Hawaii
<u>Leucaena leucocephala</u> (seed)					
<u>Rhopalimorpha lineolaris</u> Pendergrast (Pentatomidae)....	New Zealand.....	....	....	1	Hawaii
<u>Protea neriifolia</u> (plant)					
<u>Rhopolophora incrustata</u> Chevrolat (Cerambycidae).....	Mexico.....	1	....	....	Fla.
Wood (crates)					
<u>Rhytidolomia saucia</u> (Say)(Pentatomidae).....	Asia (country-?).....	....	1	....	Alaska
Aircraft					
<u>Rhytidoporus indentatus</u> Uhler (Cydnidae).....	Bahamas.....	....	2	....	Fla.
Quarters (of ship)					
<u>Rivula sericealis</u> (Scopoli)(Noctuidae).....	Turkey.....	....	1	....	Del.
Aircraft					
<u>Saccharicoccus sacchari</u> (Cockerell)(Pseudococcidae)....	Tortola.....	1	....	....	Am. V. I.
<u>Saccharum officinarum</u> (sugarcane)					
<u>Saperda carcharias</u> (Linnaeus)(Cerambycidae).....	Italy.....	4	....	....	Calif.
Wood (crates)					
<u>Sardia pluto</u> Kirkaldy (Delphacidae).....	Vietnam.....	....	1	....	Del.
Aircraft					
<u>Scaphoidula dentata</u> Oman (Cicadellidae).....	Jamaica.....	....	1	....	Fla.
Aircraft					
<u>Scapsipedus marginatus</u> (Afzelius & Brannius)					
(Gryllidae).....	Dominican Republic.....	1	....	....	Md.
Vegetables (mixed)					
<u>Schneidereria pistaciicola</u> (Danilevsky)(Gelechiidae)...	Greece, Italy.....	4	....	....	Del., N. Y., Pa.
<u>Pistacia</u> sp. (pistache nut)					
<u>Scapteriscus vicinus</u> Scudder (Gryllidae).....	Jamaica.....	....	1	....	Fla.
Aircraft					
<u>Scolytus intricatus</u> (Ratzeburg)(Scolytidae).....	Belgium, Spain.....	3	....	....	Md., N. Y., Oreg.
<u>Quercus</u> sp. (oak bark)					
Wood (bark)					
<u>Semiothisa hebesata</u> Walker (?) (Geometridae).....	Asia (country-?), Midway.	....	2	....	Alaska, Calif.
Aircraft					
<u>Semiothisa pluviata</u> (Fabricius)(?) (Geometridae).....	Japan.....	....	1	....	Calif.
Aircraft					
<u>Sesamia cretica</u> Lederer (Noctuidae).....	Iran.....	1	....	....	N. Y.
<u>Sorghum dochna</u> var. <u>technicum</u> (broomcorn)					
<u>Sesamia inferens</u> (Walker)(Noctuidae).....	Asia (country-?), Formosa, Japan, Okinawa(?), Philippines.	....	7	....	Del., Hawaii, Wash.
Aircraft					
<u>Sesamia nonagrioides</u> (Lefebvre)(Noctuidae).....	Azores.....	1	....	....	Mass.
Flowers (mixed)					
<u>Setomorpha rutella</u> Zeller (Tineidae).....	Liberia, Nigeria.....	2	....	....	N. Y.
<u>Capsicum</u> sp. (pepper)					
<u>Coffea canephora</u> (coffee)					
<u>Sideridis vitellina</u> (Hubner)(Noctuidae).....	Spain.....	....	1	....	Del.
Aircraft					
<u>Silba virescens</u> Macquart (Lonchaeidae).....	Azores, Greece, Israel, Italy, Malta, Spain, Unknown.	26	1	....	Mass., N. Y.
<u>Ficus carica</u> (fig)					
<u>Simplicia nipzona</u> Butler (Noctuidae).....	Asia (country-?), Japan.	....	18	....	Alaska, Calif., Wash.
Aircraft					
<u>Sinoxylon anale</u> Lesne (Bostrichidae).....	India, Philippines, Unknown.	7	1	....	Calif., Fla., Ga., Md., P. R., Va.
Dunnage					
Wood (crates)					
<u>Sinoxylon conigerum</u> Gerstaecker (Bostrichidae).....	Africa (country-?) Asia (country-?), Ceylon, Haiti, India, Italy, Pakistan, Vietnam, Unknown.	49	2	....	Calif., Fla., Hawaii, Ill., Md., N. Y., Oreg., Pa., Tex., Va., Wash.
Cargo					
Cargo hold					
<u>Haematoxylon campechianum</u> (logwood)					
Wood (crates)					
<u>Siphanta acuta</u> (Walker)(Flatidae).....	Australia.....	....	....	1	Hawaii
<u>Erica</u> sp. (plants)					
<u>Sirex juvencus</u> (Linnaeus)(Siricidae).....	Germany.....	1	....	....	N. Y.
Cargo					
<u>Sirex juvencus</u> (Linnaeus)(?) (Siricidae).....	Unknown.....	....	1	....	Fla.
Quarters (of ship)					
<u>Sitophilus rugosus</u> (Thunberg)(Curculionidae).....	Unknown.....	....	1	....	Mass.
<u>Oryza sativa</u> (rice)					
<u>Sogata furcifera</u> (Horvath)(Delphacidae).....	Asia (country-?).....	....	1	....	Wash.
Aircraft					

TABULATION OF INSECTS

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
<u>Specularius erythrinae</u> Bridwell (Bruchidae).....	Rhodesia.....	....	....	5	Fla., N. J.
<u>Erythrina humeana</u> (seed)					
<u>Erythrina</u> sp. (seed)					
<u>Spermophagus sericeus</u> (Geoffroy)(Bruchidae).....	Italy.....	....	....	1	Mass.
Seeds - unidentified					
<u>Spilostethus saxatilis</u> (Scopoli)(Lygaeidae).....	Italy.....	1	....	....	N. Y.
<u>Prunus persica</u> (peach)					
<u>Spodoptera abyssinia</u> Guenee (Noctuidae).....	Asia (country-?), Japan.	....	6	....	Alaska, Calif., Wash.
Aircraft					
<u>Spodoptera abyssinia</u> Guenee (?) (Noctuidae).....	Asia (country-?).....	....	2	....	Alaska
Aircraft					
<u>Spodoptera littoralis</u> (Boisduval)(Noctuidae).....	Israel.....	....	1	....	N. Y.
<u>Brassicae oleracea</u> var. <u>botrytis</u> (cauliflower)					
<u>Spodoptera litura</u> (Fabricius)(Noctuidae).....	Asia (country-?), Formosa, Guam, Japan, Philippines, Vietnam, West Pacific.	....	64	....	Alaska, Calif., Hawaii Wash.
Aircraft					
<u>Spodoptera mauritia</u> (Boisduval)(Noctuidae).....	Asia (country-?), Guam, Japan, Philippines, Thailand, Wake Island, West Pacific, Unknown.	....	51	....	Alaska, Calif., Hawaii, Wash.
Aircraft					
<u>Spodoptera pecten</u> Guenee (Noctuidae).....	Asia (country-?), Guam, Japan, Midway, Philippines, Vietnam, Wake Island.	....	51	....	Alaska, Calif., Del.,
Aircraft					
<u>Spodoptera pecten</u> Guenee (?) (Noctuidae).....	Japan, Midway.....	....	2	....	Calif.
Aircraft					
<u>Stelidota strigosa</u> (Gyllenhal)(Nitidulidae).....	Panama, Trinidad.....	....	1	2	Fla., P. R.
Aircraft					
Palm (seeds)					
Seed - unidentified					
<u>Stenomoma catenifer</u> Walsingham (Stenomidae).....	Argentina(?), Chile, Colombia, Ecuador, El Salvador, Guatemala, Mexico, Panama, Peru, Trinidad, Venezuela.	58	6	2	Ala., Calif., Fla.,
<u>Persea americana</u> (avocado)					
<u>Stenoptillia stigmatodactyla</u> Zeller (Pterophoridae)....	Switzerland.....	2	....	....	N. Y., Wash.
Flowers (mixed)					
<u>Stictoptera cucullioides</u> Guenee (Noctuidae).....	Unknown.....	....	1	....	Hawaii
Aircraft					
<u>Sybra alternans</u> (Wiedemann)(Cerambycidae).....	Hawaii.....	2	....	1	Hawaii
Baggage					
<u>Operculina</u> sp. (wood-rose)					
<u>Symmetrischema capsicum</u> (Bradley & Povolny)					
(Gelechiidae).....	Bolivia, Guatemala, Mexico, Peru.	6	....	....	Ariz., Calif., Fla.
<u>Capsicum</u> sp. (pepper)					
<u>Sympis rufibasis</u> Guenee (Noctuidae).....	Japan.....	....	1	....	Calif.
Aircraft					
<u>Synaptothrips distinctus</u> (Bagnall)(Thripidae).....	South Africa.....	1	....	....	Mich.
<u>Protea</u> sp. (cut flowers)					
<u>Synaptothrips gezinae</u> (Faure)(Thripidae).....	South Africa.....	1	....	....	Mich.
<u>Protea</u> sp. (cut flowers)					
<u>Syneda confirmans</u> Walker (?) (Noctuidae).....	Venezuela.....	....	1	....	Fla.
Aircraft					
<u>Systole coriandri</u> Gussakovsky (Eurytomidae).....	Syria.....	1	....	....	Mich.
<u>Coriandrum sativum</u> (seed)					
<u>Taenioopoda varipennis</u> Rehn (Acrididae).....	Mexico.....	1	....	....	Tex.
Baggage					
<u>Taeniothrips atratus</u> (Haliday)(Thripidae).....	Denmark, Norway, Poland, Sweden.	6	....	....	Mich., Wash.
Flowers:					
(<u>Calluna vulgaris</u> , <u>Dianthus caryophyllus</u> , <u>Narcissus</u> sp., and cut flowers)					
<u>Taeniothrips eucharis</u> (Whetzel)(Thripidae).....	Japan.....	....	....	4	Calif., N. C., N. Y.
<u>Lycoris</u> sp. (bulbs)					
<u>Taeniothrips hawaiiensis</u> (Morgan)(Thripidae).....	Asia (country-?), Guam, Hawaii, Japan.	65	2	....	Alaska, Calif., Hawaii Wash.
Flowers:					
(<u>Camellia</u> sp., <u>Chrysanthemum</u> sp., <u>Dianthus</u> sp., <u>Ervatamia</u> sp., <u>Gardenia jasminoides</u> , <u>Gardenia</u> sp., <u>Jasminum</u> sp., <u>Plumeria acuminata</u> , <u>Polianthes</u> <u>tuberosa</u> , <u>Rosa</u> sp., <u>Strongylodon macrobotrys</u>)					

TABULATION OF INSECTS

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
<u>Tafalisca lurida</u> Walker (Gryllidae)..... Aircraft	Bahamas.....	....	1	....	Fla.
<u>Talponia batesi</u> Heinrich (Olethreutidae)..... Annona cherimola (cherimoya)	Mexico.....	5	....	....	Ariz., Tex.
<u>Teleogryllus mitratus</u> (Burmeister)(Gryllidae)..... Aircraft Cargo	Asia (country-?), Japan, Okinawa, Philippines, Vietnam, Unknown.	12	44	....	Alaska, Calif., Del., Hawaii, Wash.
<u>Teleogryllus oceanicus</u> (LeGuillou)(Gryllidae)..... Mail	Hawaii.....	1	....	....	Hawaii
<u>Teleogryllus testaceus</u> (Walker)(Gryllidae)..... Aircraft	Asia (country-?), Japan, Philippines.	....	6	....	Alaska, Calif., Wash.
<u>Temnaspidotus excisus</u> (Green)(Diaspididae)..... Aglaonema sp. (plants)	Honduras.....	....	....	8	Fla.
<u>Tenthecoris bicolor</u> (Scott)(Miridae)..... Orchid (plants)	Nicaragua.....	....	....	1	Fla.
<u>Terellia fuscicornis</u> (Loew)(Tephritidae)..... Cynara scolymus (artichoke)	Italy, Spain.....	3	....	....	Mass., Mich., Ohio
<u>Termes hispaniolae</u> (Banks)(Termitidae)..... Haematoxylon campechianum (logwood)	Haiti.....	2	....	....	Md.
<u>Tetraleurodes fici</u> Quaintance & Baker (Aleyrodidae).... Ficus carica (fig)	El Salvador.....	....	....	1	Fla.
<u>Tetraleurodes perileuca</u> (Cockerell)(Aleyrodidae)..... Quercus sp. (leaf)	Mexico.....	1	....	....	Ariz.
<u>Tetralicia abnormis</u> (Quaintance)(Aleyrodidae)..... Persea americana (avocado) Psidium guajava (guava)	Mexico.....	4	....	....	Tex.
<u>Tetrapriocera longicornis</u> (Olivier)(Bostrichidae)..... Aircraft Cargo hold (of ship) Quarters (of ship) Wood (log)	Bahamas, Dominican Republic(?), Greece(?), Haiti, Unknown.	1	17	....	Fla., Minn.
<u>Texananus curtus</u> DeLong (Cicadellidae)..... Cucumis melo (melon)	Mexico.....	1	....	....	Tex.
<u>Texananus oregonus</u> (Ball)(Cicadellidae)..... Pelargonium sp. (plant)	Mexico.....	....	....	1	Calif.
<u>Thecodiplosis brachyntera</u> Schwagrichen (Cecidomyiidae). Pinus sp. (leaf)	Germany.....	....	....	1	Pa.
<u>Thoracaphis fici</u> (Takahashi)(Aphididae)..... Ficus sp. (leaf)	Hawaii.....	2	....	....	Hawaii
<u>Thrips augusticeps</u> Uzel (Thripidae)..... Cynara scolymus (artichoke) Latuca sativa (lettuce)	Italy, Portugal.....	1	1	....	Mass.
<u>Thrips coloratus</u> Schmutz (Thripidae)..... Flowers (Narcissus sp.)	Japan.....	1	....	....	Hawaii
<u>Thrips flavus</u> Schrank (Thripidae)..... Flowers:	England, Japan.....	3	....	....	Mich., Wash.
(Dianthus sp. & Rosa sp.)					
<u>Thrips imaginis</u> Bagnall (Thripidae)..... Flowers (mixed)	Australia.....	1	....	....	Hawaii
<u>Thrips major</u> Uzel (Thripidae)..... Flowers:	Denmark, Europe (country-?), Norway, Poland, Sweden.	16	....	....	Mich., Wash.
(Dianthus caryophyllus, Erica sp., Rosa sp., and cut flowers)					
<u>Thysanofiorinia nephelii</u> (Maskell)(Diaspididae)..... Litchi chinensis (lychee)	Hong Kong.....	1	....	....	Wash.
<u>Tithraustes longipennis</u> Schaus (Dioptidae)..... Aircraft	Costa Rica.....	....	1	....	Fla.
<u>Tomicus piniperda</u> (Linnaeus)(Scolytidae)..... Cargo hold (of ship) Wood (bark)	Sweden, Unknown.....	1	1	1	Fla., La.
<u>Torymus seminum</u> (Hoffmeyer)(Torymidae)..... Acer palmatum (seed)	Japan.....	....	....	1	N. J.
<u>Trachea atriplicis gnoma</u> (Butler)(Noctuidae)..... Aircraft	Asia (country-?).....	....	1	....	Alaska
<u>Trachylepidia fructicassella</u> Ragonot (Galleriidae).... Cassia sp. (seed)	Jamaica, Panama.....	2	....	....	Fla., C. S.
<u>Tretogonia conspersa</u> Schmidt (Cicadellidae)..... Aircraft	Panama(?), Venezuela...	2	Fla.

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		CONSUMPTION	NONENTRY	PROPAGATION	
<u>Trialeurodes desmodii</u> Corbett (Aleyrodidae).....	Rhodesia.....	1	N. Y.
<u>Dimorphotheca</u> sp. (leaf)					
<u>Trialeurodes lauri</u> (Signoret)(Aleyrodidae).....	Greece, Italy.....	3	....	....	Ill., N. Y.
<u>Eucalyptus</u> sp. (leaf)					
<u>Laurus nobilis</u> (laurel) leaf					
<u>Trialeurodes ricini</u> (Misra)(Aleyrodidae).....	Turkey.....	1	....	....	Va.
<u>Eucalyptus</u> sp. (leaf)					
<u>Trialeurodes similis</u> Russell (Aleyrodidae).....	Mexico.....	4	....	....	Ariz., Tex.
<u>Calocarpum sapota</u> (sapote)					
<u>Persea americana</u> (avocado)					
<u>Psidium guajava</u> (guava)					
<u>Trialeurodes varia</u> Quaintance & Baker (Aleyrodidae)....	Mexico.....	1	....	....	Va.
Leaf - unidentified					
<u>Trichoplusia oxygramma</u> (Geyer)(Noctuidae).....	Asia (country-?), Tortola.	....	1	1	Alaska, Am. V.I.
Aircraft					
<u>Ipomoea batatas</u> (sweetpotato)					
<u>Tricorynus tabaci</u> (Guerin-Meneville)(Anobiidae).....	Jamaica.....	1	....	....	Fla.
Mail					
<u>Trigonidium cicindeloides</u> Rambur (Gryllidae).....	West Pacific.....	....	1	....	Hawaii
Aircraft					
<u>Trioza anceps</u> Tuthill (Psyllidae).....	Mexico.....	1	....	....	Tex.
<u>Persea americana</u> (avocado)					
<u>Triphosa haesitata</u> (Guenee)(Geometridae).....	Midway.....	....	1	....	Calif.
Aircraft					
<u>Trogoderma granarium</u> Everts (Dermestidae).....	Africa (country-?), Asia (country-?), Belgium, Ethiopia, France, India, Indonesia, Iran, Iraq, Lebanon, Malaysia, Pakistan, Saudi Arabia, Singapore, Sudan, Syria, United Arab Republic, Unknown.	166	59	....	Ala., Calif., Fla., Ga., Ill., La., Md., N. C., N. Y., Oreg., Pa., S. C., Tex., Va., Wash.
<u>Acacia senegal</u> (gum arabic and gum hashabi)					
<u>Anogeissus latifolia</u> (gum ghatti)					
Bagging:					
(Used burlap bagging and wrappers on cotton waste and wool)					
Cargo:					
(At large with beeswax, cotton piece goods, flaxwaste, goat skins, ground nut cake, licorice root, shellac, and wool)					
Cargo hold:					
(At large and under paint scales)					
<u>Cajanus cajan</u> (pigeon pea)					
<u>Cassia</u> sp. (senna pods)					
<u>Cicer arietinum</u> (chickpea) seed					
<u>Coffea arabica</u> (Arabian coffee)					
<u>Cuminum cyminum</u> (cumin) seed					
<u>Cyamopsis tetragonoloba</u> (guar gum)					
Debris (in hold and storeroom)					
<u>Oryza sativa</u> (rice)					
<u>Pistacia</u> sp. (pistache nut)					
<u>Pisum sativum</u> (pea) seed					
<u>Prunus cerasifera</u> (myrobalan plum)					
<u>Sterculia urens</u> (gum karaya)					
Stores (storeroom with dry stores)					
<u>Trupanea vicina</u> (Wulp)(Tephritidae).....	Mexico.....	....	....	2	Calif.
<u>Tagetes</u> sp. (seed)					
<u>Tryporyza incertulas</u> (Walker)(Schoenobiidae).....	Asia (country-?), Japan, Philippines, West Pacific.	....	32	....	Alaska, Calif., Hawaii, Wash.
Aircraft					
<u>Tylocentrus reticulatus</u> Van Duzee (Membracidae).....	Mexico.....	1	....	....	Tex.
Baggage					
<u>Tylozygus fasciatus</u> (Walker)(Cicadellidae).....	Jamaica(?).....	....	2	....	Fla.
Aircraft					
<u>Unaspis yanonensis</u> (Kuwana)(Diaspididae).....	Asia (country-?), Australia, Formosa, Hong Kong, Japan, Okinawa.	143	524	....	Alaska, Calif., Hawaii, N. Y., Oreg., Pa., Wash.
<u>Citrus aurantifolia</u> (lime)					
<u>C. aurantium</u> (sour orange)					
<u>C. grandis</u> (pummelo)					
<u>C. limon</u> (lemon)					
<u>C. medica</u> (citron)					
<u>C. paradisi</u> (grapefruit)					
<u>C. reticulata</u> cv. (cultivar orange)					
<u>C. sinensis</u> (sweet orange)					
<u>Citrus</u> sp. (fruit)					
<u>Utethesia pulchella</u> (Linnaeus)(Arctiidae).....	Asia (country-?), Japan, Philippines, West Pacific.	24	Calif., Hawaii, Wash.
Aircraft					

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PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
<u>Vetrna abyssinica</u> Lethierry (Pentatomidae)..... Cargo	Greece(?).....	1	....	....	Del.
<u>Vinsonia stellifera</u> (Westwood)(Coccidae)..... Citrus sp. (leaf) Cocos nucifera (coconut) leaf Eugenia sp. (leaf) Mangifera indica (mango) leaf Orchids: (Acineta humboldtii, Brassavola digbyana, Brassica sp., Cattleya sp., Epidendrum cochleatum, Epidendrum sp., Oncidium sp., Pleurothallis sp., and mixed orchid plants)	British Honduras, Costa Rica, El Salvador, Guatemala, Jamaica, Laos, Panama, Puerto Rico, St. Croix, Surinam, Trinidad, Venezuela.	3	....	42	Calif., La., N. Y., P. R.
<u>Westermannia superba</u> Hubner (Noctuidae)..... Aircraft	Japan.....	....	1	....	Calif.
<u>Xanthaciura insecta</u> (Loew)(Tephritidae)..... Aircraft	Venezuela(?).....	....	1	....	Fla.
<u>Xanthanomis aurantiaca</u> Hampson (Noctuidae)..... Aircraft	Philippines.....	....	1	....	Alaska
<u>Xanthodes graellsii</u> Feisthamel (Noctuidae)..... Aircraft	Japan.....	....	1	....	Calif.
<u>Xanthodes transversa</u> Guenee (Noctuidae)..... Cargo	Asia (country-?).....	1	....	....	Wash.
<u>Xenochalepus omogerus</u> (Crotch)(Chrysomelidae)..... Bromeliad (plant)	Guatemala.....	....	....	2	Fla.
<u>Xiphidiopsis lita</u> Hebard (Tettigoniidae)..... Aircraft Mail	Hawaii.....	2	1	....	Hawaii
<u>Xyleborus eurygraphus</u> Ratzeburg (Scolytidae)..... Pistacia sp. (pistache nuts) Wood (crates)	Italy, Turkey.....	2	....	....	Calif., N. Y.
<u>Xyleborus semiopacus</u> Eichhoff (Scolytidae)..... Cordyline terminalis (stem)	Hawaii.....	1	....	....	Hawaii
<u>Xylomeira torquata</u> (Fabricius)(Bostrichidae)..... Aircraft	Bahamas.....	....	1	....	Fla.
<u>Xylopsocus capucinus</u> (Fabricius)(Bostrichidae)..... Wood (crates)	India.....	1	....	....	N. Y.
<u>Xylothrips flavipes</u> (Illiger)(Bostrichidae)..... Wood (crates)	Ceylon, Formosa, India, Pakistan, Philippines.	17	....	....	Fla., N. Y., Pa., S. C., Tex., Va.
<u>Xylotrechus arvicola</u> (Olivier)(Cerambycidae)..... Baggage	France.....	1	....	....	N. Y.
<u>Xylotrupes gideon</u> (Linnaeus)(?)(Scarabaeidae)..... Baggage	Philippines.....	1	....	....	Hawaii
<u>Xystrocera globosa</u> (Olivier)(Cerambycidae)..... Aircraft	Japan.....	....	1	....	Calif.
<u>Zunacetha annulata</u> (Guerin-Meneville)(Diptidae)..... Aircraft	Panama(?).....	....	1	....	Fla.

ABIES:

Dynaspidiotus abieticola (Homoptera)
Megastigmus borriesi (Hymenoptera)
M. suspectus (Hymenoptera)
M. suspectus pinsapinis (Hymenoptera)

ACACIA:

Acanthoscelides oblongoguttatus (Coleoptera)
Hilarocassis exclamationis (Coleoptera)
Mimosestes dominicanus (Coleoptera)
Orthezia praelonga (Homoptera)
Phalonia leguminana (Lepidoptera)
Pseudopachymerina spinipes (Coleoptera)
Trogoderma granarium (Coleoptera)

ACER:

Aleurochiton pseudoplatani (Homoptera)
Periphyllus testudinatus (Homoptera)
Torymus seminum (Hymenoptera)

AECHMEA:

Lobiopa insularis (Coleoptera)

AFZELIA:

Mussidia nigrivenella (Lepidoptera)

AGAVE:

Phalonia pimana (Lepidoptera)

AGLAONEMA:

Temnaspidiotus excisus (Homoptera)

ALHAGI:

Caryedon serratus (Coleoptera)

ALLIUM:

Acrolepia assectella (Lepidoptera)
Brachycaudus helichrysi (Homoptera)
Brachycerus albidentatus (Coleoptera)
B. algius (Coleoptera)
Carpophilus obsoletus (Coleoptera)
Conotelus mexicanus (Coleoptera)
Dyspessa ulula (Lepidoptera)

ALPINIA:

Coccus viridis (Homoptera)
Oxydema fusiforme (Coleoptera)
Pheidole megacephala (Hymenoptera)
Planococcus lilacinus (Homoptera)
Protaetia fusca (Coleoptera)

ALYXIA:

Ceroplastes rubens (Homoptera)

ANANAS:

Acroleucus vicinalis (Hemiptera)
Blissus insularis (Hemiptera)
Diaprepes abbreviatus (Coleoptera)
Dysdercus incertus (Hemiptera)
Graptostethus manillensis (Hemiptera)
Haptoncus luteolus (Coleoptera)
Melanaspis bromeliae (Homoptera)
Phyllophaga protoricensis (Coleoptera)
Protaetia fusca (Coleoptera)

ANOGEISSUS:

Trogoderma granarium (Coleoptera)

ANNONA:

Bephrata cubensis (Hymenoptera)
B. maculicollis (Hymenoptera)
Ceratitis capitata (Diptera)
Cerconota anonella (Lepidoptera)
Nipaeococcus vastator (Homoptera)
Planococcus lilacinus (Homoptera)
Talponia batesi (Lepidoptera)

ANTHEMIS:

Nysius graminicolus (Hemiptera)
Oxycarenus hyalinipennis (Hemiptera)

ANTHURIUM:

Ceroplastes rubens (Homoptera)

APIUM:

Euleia heraclei (Diptera)
Mamestra brassicae (Lepidoptera)

ARACHIS:

Caryedon serratus (Coleoptera)

ARAUCARIA:

Neophyllaphis araucariae (Homoptera)

ARECA:

Aspidiotus destructor (Homoptera)
Lepidosaphes bladii (Homoptera)

ASTER:

Brachycaudus helichrysi (Homoptera)
Conotelus mexicanus (Coleoptera)

BAMBUSA:

Cryptotermes brevis (Isoptera)
Dinoderus brevis (Coleoptera)
Eucalandra setulosa (Coleoptera)
Heterobostrychus aequalis (Coleoptera)
Kawanaspis pseudoleucaspis (Homoptera)
Minthea rugicollis (Coleoptera)

BANKSIA:

Chorotingis indigena (Hemiptera)
Euaulana austrina (Hemiptera)

BELLIS:

Brachycaudus helichrysi (Homoptera)

BETA:

Conotelus mexicanus (Coleoptera)
Gnorimoschema ocellatella (Lepidoptera)

BETULA:

Euceraphis punctipennis (Homoptera)

BIXA:

Acanthoscelides bixae (Coleoptera)

BOUTELOUA:

Multareoides planifrons (Homoptera)

BRASSICA:

Aleyrodes proletella (Homoptera)
Epilachna niponica (Coleoptera)
Evergestis forficalis (Lepidoptera)
Mamestra brassicae (Lepidoptera)
Meligethes aeneus (Coleoptera)
Oulema melanopus (Coleoptera)
Phytomyza rufipes (Diptera)
Pieris brassicae (Lepidoptera)
Pseudotorymus militaris (Hymenoptera)
Spodoptera littoralis (Lepidoptera)

BROMELIAD:

Acutaspis albopicta (Homoptera)
Apateticus lineolatus (Hemiptera)
Arhyssus parvicornis (Hemiptera)
Colopterus latus (Coleoptera)
Coptocycla atroannulus (Coleoptera)
Corythucha championi (Hemiptera)
Cryphula apicata (Hemiptera)
C. fasciata (Hemiptera)
Dinaspis aculeata (Homoptera)
Dioxyna picciola (Diptera)
Edessa bifida (Hemiptera)
Galgupha quadrisignata (Hemiptera)
Genuchinus v-notatus (Coleoptera)
Hemiberlesia palmae (Homoptera)
Lobiopa insularis (Coleoptera)
L. simulatrix (Coleoptera)
Malacorhinus irregularis (Coleoptera)
Nasutitermes ephratae (Isoptera)
N. nigriceps (Isoptera)
Niesthrea sidae (Hemiptera)
Nysius basalis (Hemiptera)
Pheidole megacephala (Hymenoptera)
P. punctatissima (Hymenoptera)
Xenochalepus omogerus (Coleoptera)

BUCIDA:

Aleuroglandulus subtilis (Homoptera)

CACTUS:

Galgupha quadrisignata (Hemiptera)
Heterogaster urticae (Hemiptera)
Moneilema ulkei (Coleoptera)
Ochrostomus poeyi (Hemiptera)
Opuntiaspis philococcus (Homoptera)

CAESALPINIA:

Mimosestes dominicanus (Coleoptera)

CAJANUS:

Callosobruchus analis (Coleoptera)
Fundella pellucens (Lepidoptera)
Maruca testulalis (Lepidoptera)
Trogoderma granarium (Coleoptera)

CALLUNA:

Gelechia ericetella (Lepidoptera)
Rhinocola ericae (Homoptera)

CALOCARPUM:

Anastrepha ludens (Diptera)
A. serpentina (Diptera)
Trialeurodes similis (Homoptera)

CALOPHYLLUM:

Dacus dorsalis (Diptera)

CAMELLIA:

Abgrallaspis degenerata (Homoptera)
Microcentrum triangulatum (Orthoptera)

CANAVALIA:

Araecorynus cumingi (Coleoptera)

CAPPARIS:

Asphondylia capparidis (Diptera)

CAPSICUM:

Arvelius albopunctatus (Hemiptera)
Carpophilus lugubris (Coleoptera)
Ceratitis capitata (Diptera)
Clerada apicicornis (Hemiptera)
Cryptophebia leucotreta (Lepidoptera)
Heliothis phloxiphaga (Lepidoptera)
Leucinodes orbonalis (Lepidoptera)
Ostrinia nubilalis (Lepidoptera)
Setomorpha rutella (Lepidoptera)
Symmetrischema capsicum (Lepidoptera)

CARICA:

Ceratitus capitata (Diptera)
Dacus dorsalis (Diptera)
Davara caricae (Lepidoptera)
Oxydema fusiforme (Coleoptera)
Pheidole megacephala (Hymenoptera)

CARYA:

Laspeyresia caryana (Lepidoptera)

CASIMIROA:

Acutaspis albopicta (Homoptera)

CASSIA:

Caryedon serratus (Coleoptera)
Phelomerus aberrans (Coleoptera)
Trachylepidia fructicassiiella (Lepidoptera)
Trogoderma granarium (Coleoptera)

CASTANEA:

Curculio elephas (Coleoptera)
Hemimene juliana (Lepidoptera)
Laspeyresia splendana (Lepidoptera)

CHAENOMELES:

Aleurotuberculatus aucubae (Homoptera)

CHAMAECYPARIS:

Megastigmus chamaecyparidis (Hymenoptera)

CHAMAEDOREA:

Achryson surinamum (Coleoptera)
Asterolecanium inlabefactum (Homoptera)
Dinaspis aculeata (Homoptera)
Graphocephala coccinea (Homoptera)
Hansenia pulverulenta (Homoptera)
Loxagrotis albicosta (Lepidoptera)
Megamelus longicornis (Homoptera)
Metriona trisignata (Coleoptera)
Phaeoses sabinella (Lepidoptera)

CHRYSANTHEMUM:

Ancognatha scarabaeoides (Coleoptera)
Brachypterolus pulicarius (Coleoptera)
Cannagara aorisaria (Lepidoptera)
Chrysodeixis chalcites (Lepidoptera)
Conotelus mexicanus (Coleoptera)
Hordnia circellata (Homoptera)
Nysius basalis (Hemiptera)
Pleotrichophorus glandulosus (Homoptera)
Podisus maculiventris (Hemiptera)
Publilia concava (Homoptera)

CHRYSOPHYLLUM:

Anastrepha ludens (Diptera)

CICER:

Bruchus ervi (Coleoptera)
Callosobruchus phaseoli (Coleoptera)
Trogoderma granarium (Coleoptera)

CITRUS AURANTIFOLIA:

Aleurocanthus woglumi (Homoptera)
Anastrepha ludens (Diptera)
Cryptoblabes gnidiella (Lepidoptera)
Mycetaspis personata (Homoptera)
Parlatoria cinerea (Homoptera)
P. zizyphus (Homoptera)
Pseudaonidia trilobitiformis (Homoptera)
Unaspis yanonensis (Homoptera)

CITRUS AURANTIUM:

Aleurocanthus woglumi (Homoptera)
Aleurotuberculatus aucubae (Homoptera)
Anastrepha ludens (Diptera)
Unaspis yanonensis (Homoptera)

CITRUS GRANDIS:

Morganella longispina (Homoptera)
Parlatoria cinerea (Homoptera)
P. zizyphus (Homoptera)
Pseudaonidia trilobitiformis (Homoptera)
Unaspis yanonensis (Homoptera)

CITRUS LIMON:

Aleurothrixus floccosus (Homoptera)
Cryptoblabes gnidiella (Lepidoptera)
Orchamoplatus citri (Homoptera)
Parlatoria cinerea (Homoptera)
P. zizyphus (Homoptera)
Pseudaonidia trilobitiformis (Homoptera)
Unaspis yanonensis (Homoptera)

CITRUS MEDICA:

Unaspis yanonensis (Homoptera)

CITRUS PARADISI:

Aleurocanthus woglumi (Homoptera)
Anastrepha ludens (Diptera)
Aonidiella comperei (Homoptera)
Ceratitis capitata (Diptera)
Mycetaspis personata (Homoptera)
Parlatoria cinerea (Homoptera)
P. zizyphus (Homoptera)
Unaspis yanonensis (Homoptera)

CITRUS RECITULATA CV.:

Acaudaleyrodes citri (Homoptera)
Anastrepha ludens (Diptera)
Ceratitis capitata (Diptera)
Cryptoblabes gnidiella (Lepidoptera)
Morganella longispina (Homoptera)
Parlatoria cinerea (Homoptera)
P. zizyphus (Homoptera)
Unaspis yanonensis (Homoptera)

CITRUS SINENSIS:

Aleurocanthus woglumi (Homoptera)
Aleurothrixus floccosus (Homoptera)
Anastrepha ludens (Diptera)
A. serpentina (Diptera)
Cacoecimorpha pronubana (Lepidoptera)
Ceratitis capitata (Diptera)
Cryptoblabes gnidiella (Lepidoptera)
Cryptophlebia leucotreta (Lepidoptera)
Gymnandrosoma aurantianum (Lepidoptera)
Hemiberlesia palmarum (Homoptera)
Morganella longispina (Homoptera)
Mycetaspis personata (Homoptera)
Ostrinia nubilalis (Lepidoptera)
Parlatoria cinerea (Homoptera)
P. zizyphus (Homoptera)
Unaspis yanonensis (Homoptera)

CITRUS SP.:

Aleurocanthus woglumi (Homoptera)
Aleurolobus citri (Homoptera)
A. marlatti (Homoptera)
Aleuroplatus cococolus (Homoptera)
Aleurothrixus floccosus (Homoptera)
Aleurotuberculatus jasmini (Homoptera)
Anastrepha ludens (Diptera)
Brachycaudus helichrysi (Homoptera)
Carpophilus ligneus (Coleoptera)
Ceratitis capitata (Diptera)
Cryptophlebia leucotreta (Lepidoptera)
Orchamoplatus citri (Homoptera)
Parlatoria zizyphus (Homoptera)
Planococcus kraunhiae (Homoptera)
Pseudaonidia trilobitiformis (Homoptera)
Unaspis yanonensis (Homoptera)
Vinsonia stellifera (Homoptera)

COCOS:

Acutaspis tingi (Homoptera)
Aspidiotus destructor (Homoptera)
Diocalandra taitensis (Coleoptera)
Furcaspis oceanica (Homoptera)
Lepidosaphes esakii (Homoptera)
Palmicultor palmarum (Homoptera)
Parobius globulus (Coleoptera)
Vinsonia stellifera (Homoptera)

CODIAEUM:

Achaea janata (Lepidoptera)
Coccus viridis (Homoptera)
Lepidosaphes tokionis (Homoptera)
Pheidole megacephala (Hymenoptera)

COFFEA:

Ceratitis capitata (Diptera)
Coccus viridis (Homoptera)
Hypothenemus hampei (Coleoptera)
Steomorpha rutella (Lepidoptera)
Trogoderma granarium (Coleoptera)

COIX:

Pheidole megacephala (Hymenoptera)

COLACASIA:

Aleuroglandulus malangae (Homoptera)

CORDYLINE:

Xyleborus semiopacus (Coleoptera)

CORIANDRUM:

Systole coriandri (Hymenoptera)

CORYLUS:

Curculio nucum (Coleoptera)

CRATAEGUS:

Aleurotuberculatus aucubae (Homoptera)
Anastrepha mombinpraeoptans (Diptera)
Ceratitis capitata (Diptera)

CROTALARIA:

Epinotia aporema (Lepidoptera)

CRYPTOMERIA:

Lepidosaphes maskelli (Homoptera)
Megastigmus cryptomeriae (Hymenoptera)

CUCUMIS:

Ancylocera bicolor (Coleoptera)
Atta mexicana (Hymenoptera)
Blapstinus punctulatus (Coleoptera)
Carpomyia pardalina (Diptera)
Chrysobothris analis (Coleoptera)
C. pupureaplagiata (Coleoptera)
Cligenes distinctus (Hemiptera)
Conoderus rufangulus (Coleoptera)
Dacus cucurbitae (Diptera)
Euphoria kerni (Coleoptera)
Gryllus capitatus (Orthoptera)
Heraeus coquilletti (Hemiptera)
Homalodisca ichthycephala (Homoptera)
H. insolita (Homoptera)
Megacerus impiger (Coleoptera)
Melanaethus spinolai (Hemiptera)
Melipotis fasciolaris (Lepidoptera)
Texananus curtus (Homoptera)

CUCURBIT:

Graphosoma lineatum (Hemiptera)

CUCURBITA:

Atta mexicana (Hymenoptera)
Epinotia aporema (Lepidoptera)
Liriomyza munda (Diptera)

CUMINUM:

Cadra calidella (Lepidoptera)
Trogoderma granarium (Coleoptera)

CUPRESSUS:

Orsillus maculatus (Hemiptera)

CYAMIPSIS:

Trogoderma granarium (Coleoptera)

CYCAD:

Carpophilus davidsoni (Coleoptera)

CYCAS:

Aonidiella inornata (Homoptera)

CYDONIA:

Anastrepha ludens (Diptera)
Carpophilus lugubris (Coleoptera)
Ceratitis capitata (Diptera)

CYNARA:

Larinus scolymi (Coleoptera)
Terellia fuscicornis (Diptera)
Thrips augusticeps (Thysanoptera)

DAUCUS:

Aethes williana (Lepidoptera)

DENDROBIUM:

Chrysomphalus pinnulifer (Homoptera)
Genaparlatoria pseudaspidiotus (Homoptera)
Lindingaspis tingi (Homoptera)
Orchidophilus aterrimus (Coleoptera)

DIANTHUS:

Ancognatha scarabaeoides (Coleoptera)
Cacoecimorpha pronubana (Lepidoptera)
Euphoria kerni (Coleoptera)

DIMORPHOTHECA:

Bemisia tabaci (Homoptera)
Trialeurodes desmodii (Homoptera)

DIOSCOREA:

Aspidiella hartii (Homoptera)
Carpophilus pilosellus (Coleoptera)
Diaprepes abbreviatus (Coleoptera)
Palaeopus costicollis (Coleoptera)

DIOSPYROS:

Ceroplastes pseudoceriferus (Homoptera)
Lepidosaphes conchiformioides (Homoptera)
Ostrinia nubilalis (Lepidoptera)
Planococcus krauhiae (Homoptera)

DOLICHOS:

Callosobruchus analis (Coleoptera)
C. phaseoli (Coleoptera)

DRACAENA:

Chrysomphalus pinnulifer (Homoptera)

ECHINODORUS:

Alerodicus iridescens (Homoptera)
Paurotarsus ruficornis (Orthoptera)

ENTEROLOBIUM:

Anypsiopyla univitella (Lepidoptera)

EPIDENDRUM:

Aleurodicus pulvinatus (Homoptera)

ERICA:

Rhinocola ericae (Homoptera)
Siphanta acuta (Homoptera)

ERIOBOTRYA:

Ceratitis capitata (Diptera)
Cryptoblabes gnidiella (Lepidoptera)

ERYTHRINA:

Specularius erythrinae (Coleoptera)

EUCALYPTUS:

Trialeurodes lauri (Homoptera)
T. ricini (Homoptera)

EUGENIA:

Ceratitis capitata (Diptera)
Dacus dorsalis (Diptera)
Protopulvinaria longivalvata (Homoptera)
Vinsonia stellifera (Homoptera)

EUPHORBIA:

Craspeduchus bilimeki (Hemiptera)
C. uhleri (Hemiptera)

EURYA:

Dialeurodes tristylli (Homoptera)
Pinnaspis uniloba (Homoptera)

FICUS:

Aleyrodes elevatus (Homoptera)
Ceratitis capitata (Diptera)
Ceroplastes rusci (Homoptera)
Cryptoblabes gnidiella (Lepidoptera)
Dacus dorsalis (Diptera)
Dialeurodes egregissima (Homoptera)
Silba virescens (Diptera)
Tetraleurodes fici (Homoptera)
Thoracaphis fici (Homoptera)

FORTUNELLA:

Unaspis yanonensis (Homoptera)

FRAGARIA:

Colopterus latus (Coleoptera)
C. macropterus (Coleoptera)
Epiphyas postvittana (Lepidoptera)
Isothrips obscuratus (Thysanoptera)

GARCINIA:

Planococcus lilacinus (Homoptera)

GARDENIA:

Aleuroparadoxus gardeniae (Homoptera)
Coccus viridis (Homoptera)
Conotelus mexicanus (Coleoptera)
Dialeurodes kirkaldyi (Homoptera)
Pealius hibisci (Homoptera)
Protopulvinaria longivalvata (Homoptera)

GERBERA:

Coccus viridis (Homoptera)

GINKGO:

Lepidosaphes kuwacola (Homoptera)

GLADIOLUS:

Brachycaudus helichrysi (Homoptera)

GOSSYPIUM:

Buccalatrix thurberiella (Lepidoptera)

Pectinophora gossypiella (Lepidoptera)

GUAIACUM:

Acutaspis reniformis (Homoptera)

Aleuroglandulus emmae (Homoptera)

Aleurothrixus floccosus (Homoptera)

HAEMATXYLON:

Sinoxylon conigerum (Coleoptera)

Termes hispaniolae (Isoptera)

HEDERA:

Filippia viburni (Homoptera)

HIBISCUS:

Aleurodicus dugesii (Homoptera)

Atta mexicana (Hymenoptera)

Bemisia tabaci (Homoptera)

Earias insulana (Lepidoptera)

Pectinophora gossypiella (Lepidoptera)

IPOMOEA:

Cylas formicarius elegantulus (Coleoptera)

C. formicarius formicarius (Coleoptera)

Euscepes postfasciatus (Coleoptera)

Trichoplusia oxygramma (Lepidoptera)

IXORA:

Coccus viridis (Homoptera)

Petrusa epilepsis (Homoptera)

JASMINUM:

Dialeurodes kirkaldyi (Homoptera)

Palpita unionalis (Lepidoptera)

JUGLANS:

Rhagoletis juglandis (Diptera)

JUNIPERUS:

Lepidosaphes maskelli (Homoptera)

LABURNUM:

Bruchidius ater (Coleoptera)

LACTUCA:

Conotelus mexicanus

Euarestoides acutangulus (Diptera)

Mamestra brassicae (Lepidoptera)

Thrips augusticeps (Thysanoptera)

LANSIUM:

Pheidole megacephala

Planococcus lilacinus (Homoptera)

LATHYRUS:

Bruchus tristiculus (Coleoptera)

B. tristis (Coleoptera)

Conotelus mexicanus (Coleoptera)

LAURUS:

Aonidiella lauretorum (Homoptera)

A. lauri (Homoptera)

Cacoecimorpha pronubana (Lepidoptera)

Melanaspis paulista (Homoptera)

Trialeurodes lauri (Homoptera)

LENS:

Bruchidius incarnatus (Coleoptera)

Bruchus ervi (Coleoptera)

B. lentis (Coleoptera)

B. signaticornis (Coleoptera)

Callosobruchus analis (Coleoptera)

LEUCAENA:

Rhipiphorothrips pulchellus (Thysanoptera)

LITCHI:

Cryptophlebia illepidia (Lepidoptera)

Dacus dorsalis (Diptera)

Planococcus dorsospinosus (Homoptera)

Pseudaulacaspis major (Homoptera)

Thysanoflorinia nepheblii (Homoptera)

LYCOPERSICON:

Dacus cucurbitae (Diptera)

Gnorimoschema plaesiosema (Lepidoptera)

Liriomyza munda (Diptera)

Neoleucinodes elegantalis (Lepidoptera)

Ostrinia nubilalis (Lepidoptera)

LYCORIS:

Taeniothrips eucharis (Thysanoptera)

MALUS:

Anastrepha ludens (Diptera)

Carpophilus lugubris (Coleoptera)

Carposina niponensis (Lepidoptera)

Ceratitidis capitata (Diptera)

Cerodontha denticornis (Diptera)

Colopterus macropterus (Coleoptera)

Coptosoma xanthogramma (Heteroptera)

Ctenopseustis obliquana (Lepidoptera)

Epiphyas postvittana (Lepidoptera)

Haptoncus californicus (Coleoptera)

Lobiopa insularis (Coleoptera)

Planotortrix excessana (Lepidoptera)

MANGIFERA:

Anastrepha ludens (Diptera)

A. mombinpraeoptans (Diptera)

Aulacaspis tubercularis (Homoptera)

Ceratitidis capitata (Diptera)

Colopterus amputatus (Coleoptera)

Cryptorhynchus mangiferae (Coleoptera)

Dacus dorsalis (Diptera)

Lobiopa insularis (Coleoptera)

Mycetaspis personata (Homoptera)

Pseudaonidia trilobitiformis (Homoptera)

Vinsonia stellifera (Homoptera)

MANIHOT:

Arvelius albopunctatus (Hemiptera)

MANILKARA:

Anastrepha ludens (Diptera)

A. mombinpraeoptans (Diptera)

A. serpentina (Diptera)

MENTHA:

Bemisia tabaci (Homoptera)

Brachycaudus helichrysi (Homoptera)

Negosiaria miliaris (Homoptera)

Orthezia pseudinsignis (Homoptera)

MIMOSA:

Acanthoscelides oblongoguttatus (Coleoptera)

MURRAYA:

Aleurocanthus husaini (Homoptera)

Aleurolobus marlatti (Homoptera)

Aleurotuberculatus murrayae (Homoptera)

MUSA:

Ceraspis pilatei (Coleoptera)

Dacus dorsalis (Diptera)

Metamasius hemipterus sericeus (Coleoptera)

Pheidole punctatissima (Hymenoptera)

Remaudiereana nigriceps (Hemiptera)

NASTURTIUM:

Euleia heraclei (Diptera)

ODONTOGLOSSUM:

Aleuroglandulus emmae (Homoptera)

OLEA:

Aleurolobus olivinus (Homoptera)

Dacus oleae (Diptera)

Euphyllura olivina (Homoptera)

Leucaspis riccae (Homoptera)

Phloeotribus scarabaeoides (Coleoptera)

Prays oleella (Lepidoptera)

OPERCULINA:

Sybra alternans (Coleoptera)

OPUNTIA:

Ceratitidis capitata (Diptera)

ORCHID:

Abgrallaspis mendax (Homoptera)

Acanthoscelides oblongoguttatus (Coleoptera)

Acroleucus vicinalis (Hemiptera)

Acutaspis albopicta (Homoptera)

A. umbonifera (Homoptera)

Aetalion quadratum (Homoptera)

Aleurodicus dispersus (Homoptera)

Aleuroglandulus emmae (Homoptera)

Althos obscurator (Hemiptera)

Apateticus lineolatus (Hemiptera)

Aspidiotus destructor (Homoptera)

Camptodes illustris (Coleoptera)

Capaneus odiosus (Hemiptera)

ORCHID (continued):

Carpophilus pilosellus (Coleoptera)
Ceraleurodicus bakeri (Homoptera)
Chrysomphalus pinnulifer (Homoptera)
Cloresmus nepalensis (Hemiptera)
Colopterus latus (Coleoptera)
Conoderus rufangulus (Coleoptera)
Cryphula apicata (Hemiptera)
Cymus guatemalanus (Hemiptera)
Edessa bifida (Hemiptera)
Euphoria basalis (Coleoptera)
E. dimidiata (Coleoptera)
Exptochiomeria minima (Hemiptera)
Genaparlatoria pseudaspidiotus (Homoptera)
Gryllus assimilis (Orthoptera)
Homalodisca insolita (Homoptera)
Insara intermedia (Orthoptera)
Lobiopa insularis (Coleoptera)
Lycambes varicolor (Hemiptera)
Macropygium reticulare (Hemiptera)
Melanaethus spinolai (Hemiptera)
Melanaspis aliena (Homoptera)
Melanocoryphus admirabilis (Hemiptera)
M. circumplicatus (Hemiptera)
Merobruchus major (Coleoptera)
Metamasius sericeus carbonarius (Coleoptera)
Nasutitermes costalis (Isoptera)
N. ephratae (Isoptera)
Niesthrea sidae (Hemiptera)
Oxyblepta limbatipennis (Orthoptera)
Pachybrachius intermedius (Hemiptera)
Parallelodiplosis cattleyae (Diptera)
Pheidole megacephala (Hymenoptera)
Phyllophaga bruneri (Coleoptera)
Ptochiomera nodosa (Hemiptera)
Tenthecoris bicolor (Hemiptera)
Vinsonia stellifera (Homoptera)

ORNITHOGALUM:

Ancognatha scarabaeoides (Coleoptera)
Epichorista ionephela (Lepidoptera)
Frankliniella schultzei (Thysanoptera)

ORYZA:

Aglossa caprealis (Lepidoptera)
Chilo suppressalis (Lepidoptera)
Sitophilus rugosus (Coleoptera)
Trogoderma granarium (Coleoptera)

PALM:

Aonidiella messengeri (Homoptera)
Cryptolabes gnidiella (Lepidoptera)
Lindingaspis rossi (Homoptera)
Palmaricoccus attaleae (Homoptera)
Pheidole megacephala (Hymenoptera)
Stelidota strigosa (Coleoptera)

PELARGONIUM:

Texananus oregonus (Homoptera)

PERSEA:

Ceratitis capitata (Diptera)
Conotrachelus aguacatae (Coleoptera)
C. perseae (Coleoptera)
Dacus dorsalis (Diptera)
Noropsis hieroglyphica (Lepidoptera)
Paglocerus frontalis (Coleoptera)
Stenoma catenifer (Lepidoptera)
Tetralicia abnormis (Homoptera)
Trialeurodes similis (Homoptera)
Trioza anceps (Homoptera)

PETROSELINUM:

Euleia heraclei (Diptera)

PHALAENOPSIS:

Lindingaspis tingi (Homoptera)

PHASEOLUS:

Acanthoscelides multisignatus (Coleoptera)
A. obreptus (Coleoptera)
A. obvelatus (Coleoptera)
Bruchus ervi (Coleoptera)
Callosobruchus analis (Coleoptera)
C. phaseoli (Coleoptera)
Conotelus mexicanus (Coleoptera)
Epinotia aporema (Lepidoptera)

Maruca testulalis (Lepidoptera)
Matsumuraeses phaseoli (Lepidoptera)
Ostrinia nubilalis (Lepidoptera)
Ozophora picturata (Hemiptera)

PHRAGMITES:

Chilo phragmitellus (Lepidoptera)
Gahaniola phragmitis (Hymenoptera)
Giraudiella inclusa (Diptera)

PHYSALIS:

Rhagoletis striatella (Diptera)

PICEA:

Ernobius abietis (Coleoptera)
Hylurgops palliatus (Coleoptera)
Laspeyresia strobilella (Lepidoptera)
Megastigmus strobilobius (Hymenoptera)
Plemeliella abietina (Diptera)

PINUS:

Dichocrocis punctiferalis (Lepidoptera)
Laspeyresia strobilella (Lepidoptera)
Leucaspis loewi (Homoptera)
L. pusilla (Homoptera)
Pineus harukawai (Homoptera)
Thecodiplosis brachyntera (Diptera)

PIPER:

Rhaebothrips lativentris (Thysanoptera)

PISTACIA:

Lepidosaphes pistaciae (Homoptera)
Megastigmus pistaciae (Hymenoptera)
Schneidereria pistaciicola (Lepidoptera)
Trogoderma granarium (Coleoptera)
Xyleborus eurygraphus (Coleoptera)

PISUM:

Callosobruchus rhodesianus (Coleoptera)
Everes comyntas (Lepidoptera)
Trogoderma granarium (Coleoptera)

PLATYCERIUM:

Pheidole megacephala (Hymenoptera)

PLEIONE:

Coccus viridis (Homoptera)

PLUMERIA:

Coccus viridis (Homoptera)
Conotelus mexicanus (Coleoptera)
Dialeurodes kirkaldyi (Homoptera)
Haptognathus pacificus (Coleoptera)

PORTULACA:

Cydnoides albipennis (Hemiptera)

PROSOPIS:

Laspeyresia membrosa (Lepidoptera)

PROTEA:

Genuchus hottentotus (Coleoptera)
Pria antennata (Coleoptera)
Rhopalimorpha lineolaris (Hemiptera)
Synaptothrips distinctus (Thysanoptera)
S. gezinae (Thysanoptera)

PRUNUS:

Anastrepha ludens (Diptera)
Carpophilus lugubris (Coleoptera)
Ceratitis capitata (Diptera)
Epiphyas postvittana (Lepidoptera)
Eurytoma amygdali (Hymenoptera)
Furcipes rectirostris (Coleoptera)
Grapholitha funebrana (Lepidoptera)
Rhagoletis cerasi (Diptera)
Spilostethus saxatilis (Hemiptera)
Trogoderma granarium (Coleoptera)

PSIDIUM:

Aleuroplatus variegatus (Homoptera)
Aleurotrachelus trachoides (Homoptera)
Anastrepha ludens (Diptera)
A. mombinpraeoptans (Diptera)
A. serpentina (Diptera)
A. striata (Diptera)
A. suspensa (Diptera)
Argyresthia eugeniella (Lepidoptera)
Carpophilus fumatus (Coleoptera)
Ceratitis capitata (Diptera)
Dacus dorsalis (Diptera)
Lobiopa insularis (Coleoptera)
Tetralicia abnormis (Homoptera)
Trialeurodes similis (Homoptera)

PUNICA:

Anastrepha ludens (Diptera)
Cacoecimorpha pronubana (Lepidoptera)
Cadra calidella (Lepidoptera)
Ceratitis capitata (Diptera)
Cryptoblabes gnidiella (Lepidoptera)
Cryptophebia leucotreta (Lepidoptera)
Dacus dorsalis (Diptera)
Nipaecoccus vastator (Homoptera)
Oecanthus argentinus (Orthoptera)
Paracoccus ferrisi (Homoptera)

PYRUS:

Anastrepha ludens (Diptera)
A. serpentina (Diptera)
Ceratitis capitata (Diptera)
Crisicoccus matsumotoi (Homoptera)

QUERCUS:

Callirhytis glandium (Hymenoptera)
Cynips quercuscalicis (Hymenoptera)
Hemimene juliana (Lepidoptera)
Laspeyresia splendana (Lepidoptera)
Scolytus intricatus (Coleoptera)
Tetraleurodes perileuca (Homoptera)

RAPHANUS:

Conotelus mexicanus (Coleoptera)

RHODODENDRON:

Metaleurodicus manni (Homoptera)

RHUS:

Nothris sabinella (Lepidoptera)

ROSA:

Acyrtosiphon dirhodum (Homoptera)
Aleurodicus capiangae (Homoptera)
Ardis sulcata (Hymenoptera)
Arge ochropa (Hymenoptera)
Cacoecimorpha pronubana (Lepidoptera)
Chaitosiphon tetraerodus (Homoptera)
Cladardis elongatula (Hymenoptera)
Cladius pectinicornis (Hymenoptera)
Euphoria kerni (Coleoptera)
E. texana (Coleoptera)
Macrosiphum fragariae (Homoptera)
M. ibarae (Homoptera)
Rhagoletis alternata (Diptera)

ROSMARINUS:

Chrysolina americana (Coleoptera)

RUBUS:

Asterobemisia avellanae (Homoptera)

RUTA:

Conotelus mexicanus (Coleoptera)

SACCHARUM:

Chilo loftini (Lepidoptera)
Cryptophlebia schistaceana (Lepidoptera)
Diatraea considerata (Lepidoptera)
Haptoncus luteolus (Coleoptera)
Opogona sacchari (Lepidoptera)
Rhabdoscelus obscurus (Coleoptera)
Saccharicoccus sacchari (Homoptera)

SALVIA:

Aylax salviae (Hymenoptera)

SCHINUS:

Lithraeus atronotatus (Coleoptera)

SECHIUM:

Dacus cucurbitae (Diptera)
Euphoria leucographa (Coleoptera)

SESBANIA:

Lampides boeticus (Lepidoptera)
Maruca testulalis (Lepidoptera)

SEBASTIANA:

Carpocapsa saltitans (Lepidoptera)

SOLANUM:

Epicaerus cognatus (Coleoptera)
Leucinodes orbonalis (Lepidoptera)
Meligethes serripes (Coleoptera)
Neoleucinodes elegantalis (Lepidoptera)
Ostrinia nubilalis (Lepidoptera)

SORGHUM:

Haptoncus luteolus (Coleoptera)
Megacerus impiger (Coleoptera)
Prostephanus truncatus (Coleoptera)
Sesamia cretica (Lepidoptera)

SPARTIUM:

Bruchidius ater (Coleoptera)

SPONDIAS:

Anastrepha mombinpraeoptans (Diptera)
Clavaspis herculeana (Homoptera)

STERCULIA:

Trogoderma granarium (Coleoptera)

STRELITZIA:

Opogona sacchari (Lepidoptera)

STRONGYLODON:

Maruca testulalis (Lepidoptera)

SWIETENIA:

Anypsisipyla univitella (Lepidoptera)
Carpophilus obsoletus (Coleoptera)

TAGETES:

Trupanea vicina (Diptera)

TAMARINDUS:

Caryedon serratus (Coleoptera)
Planococcus lilacinus (Homoptera)
Mimosestes dominicanus (Coleoptera)

TECTONA:

Carpophilus obsoletus (Coleoptera)

TERMINALIA:

Anastrepha mombinpraeoptans (Diptera)
Aspidiotus destructor (Homoptera)
Ceratitis capitata (Diptera)
Dacus dorsalis (Diptera)
Lobiopa insularis (Coleoptera)

THEOBROMA:

Carpophilus obsoletus (Coleoptera)

TILLANDSIA:

Arphia pseudonietana (Orthoptera)
Ozophora picturata (Hemiptera)

TRIGONELLA:

Cadra calidella (Lepidoptera)

TRIPSACUM:

Diatraea busckella (Lepidoptera)

TULIPA:

Carpophilus obsoletus (Coleoptera)

VANDA:

Nysius caledoniae (Hemiptera)
N. kinbergi (Hemiptera)
Orchidophilus aterrimus (Coleoptera)
Planoccus lilacinus (Homoptera)
Protaetia fusca (Coleoptera)

VERNONIA:

Craspedoxantha marginalis (Diptera)
Eublemma cochylionides (Lepidoptera)

VERTICORDIA:

Pseudanaphothrips achaetus (Thysanoptera)

VICIA:

Bruchus tristiculus (Coleoptera)
B. tristis (Coleoptera)
Epinotia aporema (Lepidoptera)

VIGNA:

Epinotia aporema (Lepidoptera)

VIOLA:

Aleyrodes fragariae (Homoptera)

VIROLA:

Haptoncus luteolus (Coleoptera)

VITIS:

Blapstinus punctulatus (Coleoptera)
Bruchidius obscuripes (Coleoptera)
Exitianus capicola (Homoptera)
Grammephorus minor (Coleoptera)
Gryllotalpa africana (Orthoptera)
Lema bilineata (Coleoptera)
Lobesia botrana (Lepidoptera)
Naphius apicalis (Hemiptera)
Naupactus xanthographus (Coleoptera)

VOANDZEIA:

Callosobruchus subinnotatus (Coleoptera)

ZAMIA:

Dasydactylus sellatus (Coleoptera)

ZEAL:

Carpophilus lugubris (Coleoptera)
Colopterus macropterus (Coleoptera)
Conotelus conicus (Coleoptera)
C. mexicanus (Coleoptera)

Cryptophlebia leucotreta (Lepidoptera)
Haptoncus luteolus (Coleoptera)
Lobiopa insularis (Coleoptera)
Moodna bisinuella (Lepidoptera)
Ostrinia nubilalis (Lepidoptera)
Pagiocerus frontalis (Coleoptera)

ZINGIBER:

Aspidiella hartii (Homoptera)
A. zingiberi (Homoptera)

ZIZYPHUS:

Carpomyia incompleta (Diptera)

INSECTS INTERCEPTED WITH HOSTS UNKNOWN

AIRCRAFT:

Achaea janata (Lepidoptera)
Achryson surinamum (Coleoptera)
Acontia lucida (Lepidoptera)
Acrida willemsei (Orthoptera)
Acrolophus plumifrontellus (Lepidoptera)
A. popeanellus (Lepidoptera)
Acrometopa macropoda (Orthoptera)
Adoneta bicaudata (Lepidoptera)
Adoretus sinicus (Coleoptera)
Aeoneolamia lepidior (Homoptera)
A. reducta (Homoptera)
Aethus indicus (Hemiptera)
Afrius purpureus (Hemiptera)
Agallia vidua (Homoptera)
Agrotis pronuba (Lepidoptera)
A. repleta (Lepidoptera)
Agrypnus binodulus (Coleoptera)
Aiolopus thalassinus tamulus (Orthoptera)
Aiteta damnipennis (Lepidoptera)
Albara japonica (Lepidoptera)
Aletia formosana (Lepidoptera)
A. hamifera (Lepidoptera)
Alkindus atratus (Hemiptera)
Amphicerus cornutus (Coleoptera)
Amphimallon majalis (Coleoptera)
Amyna punctum (Lepidoptera)
Anacuerna centrolinaea (Homoptera)
Ancognatha scarabaeoides (Coleoptera)
Anicla infecta (Lepidoptera)
Anigraea albomaculata (Lepidoptera)
Anomala albopilosa (Coleoptera)
A. cuprea (Coleoptera)
A. innuba (Coleoptera)
A. orientalis (Coleoptera)
A. rufocuprea var. violacea (Coleoptera)
Anticarsia irrorata (Lepidoptera)
Anua coronata (Lepidoptera)
Anurogryllus muticus (Orthoptera)
Aphodius parvus (Coleoptera)
A. sallei (Coleoptera)
Araecorynus cumingi (Coleoptera)
Arcte coerula (Lepidoptera)
Argyrogramma albostriata (Lepidoptera)
Arvelius albopunctatus (Hemiptera)
Ascalapha odorata (Lepidoptera)
Ataenius exiguus (Coleoptera)
A. picinus (Coleoptera)
Atethmia repanda (Lepidoptera)
Atractomorpha sinensis (Orthoptera)
Aulacophora lewisii (Coleoptera)
Autographa gamma (Lepidoptera)
Azeta repugnalis (Lepidoptera)
Balclutha floridana (Homoptera)
B. hebe (Homoptera)
B. rufofasciata (Homoptera)
Barathra curialis (Lepidoptera)
Belenus dentatus (Hemiptera)
Blenina donans (Lepidoptera)
Blissus insularis (Hemiptera)
Bombotelia jocosatrix (Lepidoptera)
Bomolocha amica (Lepidoptera)
Bothynus cuniculus (Coleoptera)
B. gibbosus obsoletus (Coleoptera)
B. neglectus (Coleoptera)
B. subtropicus (Coleoptera)

Brachycaudus helichrysi (Homoptera)
Brachytrupes portentosus (Orthoptera)
Calliptamus italicus (Orthoptera)
Callosobruchus phaseoli (Coleoptera)
Calospilos miranda (Lepidoptera)
Carpophilus obsoletus (Coleoptera)
C. pilosellus (Coleoptera)
Carneocephala flavipes (Homoptera)
Caryedon serratus (Coleoptera)
Ceratitidis capitata (Diptera)
Chalciope hypassia (Lepidoptera)
Chalcolepidius silbermanni (Coleoptera)
Chorizagrotis auxiliaris (Lepidoptera)
Chlorotettix fraterculus (Homoptera)
C. tunicatus (Homoptera)
C. viridius (Homoptera)
Chorthippus bicolor (Orthoptera)
Chrysaspidia festata (Lepidoptera)
Chrysopera combinans (Lepidoptera)
Cicadella viridis (Homoptera)
Cladocerotis optabilis (Lepidoptera)
Cligenes distinctus (Hemiptera)
Conoderus bifoveatus (Coleoptera)
C. scalaris (Coleoptera)
Coptosoma xanthogramma (Hemiptera)
Coptotermes formosanus (Isoptera)
Coryphosima stenoptera (Orthoptera)
Cotinis nitida (Coleoptera)
Cyclocephala signaticollis (Coleoptera)
C. villosa (Coleoptera)
Cydnus nigritus (Hemiptera)
Cyrtepidomus castaneus (Coleoptera)
Dargida graminivora (Lepidoptera)
Delphacodes gluciophila (Homoptera)
D. humilis (Homoptera)
D. nigra (Homoptera)
D. propinqua (Homoptera)
D. puella (Homoptera)
Deltocephalus distinctus (Homoptera)
D. subviridis (Homoptera)
Dicranotropis muiri (Homoptera)
D. nagaragawana (Homoptera)
Dilophus febrilis (Diptera)
Dinara combusta (Lepidoptera)
Dioxyna picciola (Diptera)
Draeculacephala clypeata (Homoptera)
D. inscripta (Homoptera)
D. producta (Homoptera)
Ducetia japonica (Orthoptera)
Edessa cornuta (Hemiptera)
Elaphria chalconia (Lepidoptera)
Elasmolomus sordidus (Hemiptera)
Enaphalodes atomarius (Coleoptera)
Endria inimica (Homoptera)
Enmonodia unistrigata (Lepidoptera)
Ephyrodes cacata (Lepidoptera)
Epilachna dentulata (Coleoptera)
Ericia inangulata (Lepidoptera)
Eublemma "anachoresis" (Lepidoptera)
E. dimidialis (Lepidoptera)
Euclidisema mygdon (Lepidoptera)
Euetheola humilis (Coleoptera)
E. rugiceps (Coleoptera)
Eumaenas salaminia (Lepidoptera)
Euphoria sepulchralis (Coleoptera)
Euproctis perpusillans (Lepidoptera)

AIRCRAFT (continued):

<u>Euxoa segetum</u> (Lepidoptera)	<u>Negosiana miliaris</u> (Homoptera)
<u>Exitianus obscurinervis</u> (Homoptera)	<u>Neoconocephalus triops</u> (Orthoptera)
<u>E. taeniaticeps</u> (Homoptera)	<u>Nephotettix apicalis</u> (Homoptera)
<u>Galgula partita</u> (Lepidoptera)	<u>N. cincticeps</u> (Homoptera)
<u>Geniates panamensis</u> (Coleoptera)	<u>N. impicticeps</u> (Homoptera)
<u>Geotomus pygmaeus</u> (Hemiptera)	<u>Nilaparvata lugens</u> (Homoptera)
<u>Gesonia obeditalis</u> (Lepidoptera)	<u>Nisia atroventrosa</u> (Homoptera)
<u>Gesonula punctifrons</u> (Orthoptera)	<u>Noropsis hieroglyphica</u> (Lepidoptera)
<u>Glycyphana fulvistemma</u> (Coleoptera)	<u>Notobitus meleagris</u> (Hemiptera)
<u>Graminella nigrifrons</u> (Homoptera)	<u>Ochropleura triangularis</u> (Lepidoptera)
<u>G. nigripennis</u> (Homoptera)	<u>Ophiura indiscriminata</u> (Lepidoptera)
<u>G. villica</u> (Homoptera)	<u>Oraesia emarginata</u> (Lepidoptera)
<u>Grammodes geometrica</u> (Lepidoptera)	<u>Orthogramma coppyi</u> (Lepidoptera)
<u>G. geometrica orientalis</u> (Lepidoptera)	<u>Oxycetonia jacunda</u> (Coleoptera)
<u>Granida albolineata</u> (Coleoptera)	<u>Oxyodes scrobiculata</u> (Lepidoptera)
<u>Graphocephala versuta</u> (Homoptera)	<u>Pachybrachius nietneri</u> (Hemiptera)
<u>Gryllotalpa africana</u> (Orthoptera)	<u>Pangrapta ingrata</u> (Lepidoptera)
<u>Gryllus assimilis</u> (Orthoptera)	<u>Pantydia metaspila</u> (Lepidoptera)
<u>G. bimaculatus</u> (Orthoptera)	<u>Panula scindens</u> (Lepidoptera)
<u>G. capitatus</u> (Orthoptera)	<u>Parabucrates clausus</u> (Orthoptera)
<u>Hadena reticulata</u> (Lepidoptera)	<u>Parallelia algria</u> (Lepidoptera)
<u>Haldorus sexpunctatus</u> (Homoptera)	<u>P. fulvotaenia</u> (Lepidoptera)
<u>Haptoncus reflexicollis</u> (Coleoptera)	<u>P. palumba</u> (Lepidoptera)
<u>Heliocontia apicalis</u> (Lepidoptera)	<u>P. stuposa</u> (Lepidoptera)
<u>Heliothis armigera</u> (Lepidoptera)	<u>Paraluperodes suturalis</u> (Coleoptera)
<u>Helochara argentina</u> (Homoptera)	<u>Paraphlepsius irroratus</u> (Homoptera)
<u>Heraeus guttatus</u> (Hemiptera)	<u>P. isidus</u> (Homoptera)
<u>Hermonassa cecilia</u> (Lepidoptera)	<u>Paraulacizes irrorata</u> (Homoptera)
<u>Herpetogramma licarsisalis</u> (Lepidoptera)	<u>Paroecanthus annulatus</u> (Orthoptera)
<u>Heterachthes pallidus</u> (Coleoptera)	<u>Patanga succincta</u> (Orthoptera)
<u>Heterobostrychus aequalis</u> (Coleoptera)	<u>Paulinia acuminata</u> (Orthoptera)
<u>Heteropsylla fusca</u> (Homoptera)	<u>Phaloe cruenta</u> (Lepidoptera)
<u>Hippiscus rugosus</u> (Orthoptera)	<u>Phaneroptera falcata</u> (Orthoptera)
<u>Homoeogryllus tessellatus</u> (Orthoptera)	<u>P. furcifera</u> (Orthoptera)
<u>Homoeoxiphus lycoides</u> (Orthoptera)	<u>Pheidole megacephala</u> (Hymenoptera)
<u>Hortensia similis</u> (Homoptera)	<u>Phlegetonia delatrix</u> (Lepidoptera)
<u>Hybosorus illigeri</u> (Coleoptera)	<u>Phlyctaenia tyres</u> (Lepidoptera)
<u>Hyphenopsis macula</u> (Lepidoptera)	<u>Physopelta slanbuschii</u> (Hemiptera)
<u>Inazuma dorsalis</u> (Homoptera)	<u>Platypleura kaempferi</u> (Homoptera)
<u>Lachnopus curvipes</u> (Coleoptera)	<u>P. nobilis</u> (Homoptera)
<u>Lacinipolia stricta</u> (Lepidoptera)	<u>Platysenta illecta</u> (Lepidoptera)
<u>Lawana guttifascia</u> var. <u>obliqua</u> (Homoptera)	<u>Plautia crossota</u> (Hemiptera)
<u>Leptura oblitterata</u> (Coleoptera)	<u>Plebeiogryllus guttiventris</u> (Orthoptera)
<u>Leucania formosana</u> (Lepidoptera)	<u>Plecia nearctica</u> (Diptera)
<u>L. yu</u> (Lepidoptera)	<u>Polia consanguis</u> (Lepidoptera)
<u>Liocola speculifera</u> (Coleoptera)	<u>Polydesma terminigera</u> (Lepidoptera)
<u>Liogenys macropelma</u> (Coleoptera)	<u>P. umbricola</u> (Lepidoptera)
<u>L. quadridens</u> (Coleoptera)	<u>Ponometia costalis</u> (Lepidoptera)
<u>Liriomyza schmidtii</u> (Diptera)	<u>Popillia japonica</u> (Coleoptera)
<u>Lobiopa insularis</u> (Coleoptera)	<u>P. lewisi</u> (Coleoptera)
<u>Locusta migratoria</u> (Orthoptera)	<u>Potosia exasperata</u> (Coleoptera)
<u>Lophoptera ferrinalis</u> (Lepidoptera)	<u>Prodenia latifascia</u> (Lepidoptera)
<u>L. illucida</u> (Lepidoptera)	<u>P. sunia</u> (Lepidoptera)
<u>Loxoblemmus equestris</u> (Orthoptera)	<u>Prokelisia setigera</u> (Homoptera)
<u>Lygocoris pabulinus</u> (Hemiptera)	<u>Protaetia acuminata</u> (Coleoptera)
<u>Macaria hebesata</u> (Lepidoptera)	<u>P. fusca</u> (Coleoptera)
<u>Macdunnoughia confusa</u> (Lepidoptera)	<u>P. orientalis</u> (Coleoptera)
<u>Macrosteles fascifrons</u> (Homoptera)	<u>Protalebrella brasiliensis</u> (Homoptera)
<u>Malacopterus tenellus</u> (Coleoptera)	<u>Pseudaletia separata</u> (Lepidoptera)
<u>Maladera castanea</u> (Coleoptera)	<u>Pyropotosia pryeri</u> (Coleoptera)
<u>Manopus biguttatus</u> (Coleoptera)	<u>Rancora serraticornis</u> (Lepidoptera)
<u>Maruca testulalis</u> (Lepidoptera)	<u>Rhytidolomia saucia</u> (Hemiptera)
<u>Meconema thalassinum</u> (Orthoptera)	<u>Rivula sericealis</u> (Lepidoptera)
<u>Mecopoda elongata</u> (Orthoptera)	<u>Sardia pluto</u> (Homoptera)
<u>Megalonotus nitidicollis</u> (Hemiptera)	<u>Scaphoidula denata</u> (Homoptera)
<u>Melanaethus spinolai</u> (Hemiptera)	<u>Scapteriscus vicinus</u> (Orthoptera)
<u>Melanoplus sanguinipes</u> (Orthoptera)	<u>Semiothisa hebesata</u> (Lepidoptera)
<u>Melipotis acontoides</u> (Lepidoptera)	<u>S. pluviala</u> (Lepidoptera)
<u>Melolontha japonica</u> (Coleoptera)	<u>Sesamia inferens</u> (Lepidoptera)
<u>M. melolontha</u> (Coleoptera)	<u>Sideridis vitellina</u> (Lepidoptera)
<u>Mesoneura opaca</u> (Hymenoptera)	<u>Simplicia niphona</u> (Lepidoptera)
<u>Metamasius hemipterus hemipterus</u> (Coleoptera)	<u>Sogata furcifera</u> (Homoptera)
<u>Mimela holosericea</u> (Coleoptera)	<u>Spodoptera abyssinia</u> (Lepidoptera)
<u>M. splendens</u> (Coleoptera)	<u>S. litura</u> (Lepidoptera)
<u>Mocis frugalis</u> (Lepidoptera)	<u>S. mauritia</u> (Lepidoptera)
<u>M. undata</u> (Lepidoptera)	<u>S. pecten</u> (Lepidoptera)
<u>Modicogryllus confirmatus</u> (Orthoptera)	<u>Stelidota strigosa</u> (Coleoptera)
<u>M. conspersus</u> (Orthoptera)	<u>Stictoptera cucullioides</u> (Lepidoptera)
<u>M. siamensis</u> (Orthoptera)	<u>Sympis rufibasis</u> (Lepidoptera)
<u>Naranga aenescens</u> (Lepidoptera)	<u>Syneda confirmans</u> (Lepidoptera)
	<u>Tafalisca lurida</u> (Orthoptera)

INSECTS INTERCEPTED WITH HOSTS UNKNOWN

AIRCRAFT (continued):

Teleogryllus mitratus (Orthoptera)
T. testaceus (Orthoptera)
Tetrapriocera longicornis (Coleoptera)
Tithraustes longipennis (Lepidoptera)
Trachea atriplicis gnoma (Lepidoptera)
Tretogonia conspersa (Homoptera)
Trichoplusia oxygramma (Lepidoptera)
Trigonidium cicindeloides (Orthoptera)
Triphosa haesitata (Lepidoptera)
Tryporyza incertulas (Lepidoptera)
Tylozygus fasciatus (Homoptera)
Utethesia pulchella (Lepidoptera)
Westermannia superba (Lepidoptera)
Xanthaciura insecta (Diptera)
Xanthanomis aurantiaca (Lepidoptera)
Xanthodes graellsii (Lepidoptera)
Xiphidiopsis lita (Orthoptera)
Xylomeira torquata (Coleoptera)
Xystrocera globosa (Coleoptera)
Zunacetha annulata (Lepidoptera)

AUTOMOBILE:

Euphoria kerni (Coleoptera)
E. leocographa (Coleoptera)
Exitianus picatus (Homoptera)
Microlarinus lareynii (Coleoptera)
Oxygrilius ruginasus (Coleoptera)
Plectrodera scalator (Coleoptera)
Popillia japonica (Coleoptera)

BAGGAGE:

Adoretus sinicus (Coleoptera)
Agrotis pronuba (Lepidoptera)
Araecorynus cumingi (Coleoptera)
Ceresium unicolor (Coleoptera)
Conoderus exsul (Coleoptera)
Coptosoma xanthogramma (Hemiptera)
Coptotermes formosanus (Isoptera)
Cryptotermes brevis (Isoptera)
Cydnoides albipennis (Hemiptera)
Dichromorpha viridis (Orthoptera)
Diocalandra taitensis (Coleoptera)
Elaphidion irroratum (Coleoptera)
Epicauta callosa (Coleoptera)
Euxoa crassa (Lepidoptera)
Gryllus assimilis (Orthoptera)
G. bimaculatus (Orthoptera)
G. capitatus (Orthoptera)
Herpetogramma licarsisalis (Lepidoptera)
Homoeogryllus japonicus (Orthoptera)
Hybosorus illigeri (Coleoptera)
Microporus obliquus (Hemiptera)
Mimela splendens (Coleoptera)
Nemobius sylvestris (Orthoptera)
Neoconocephalus triops (Orthoptera)
Noropsis hieroglyphica (Lepidoptera)
Oxygrilius ruginasus (Coleoptera)
Pachybrachius basalis (Hemiptera)
Phaneroptera furcifera (Orthoptera)
Pheidole megacephala (Hymenoptera)
Protaetia fusca (Coleoptera)
Sybra alternans (Coleoptera)
Taeniopoda varipennis (Orthoptera)
Tylocentrus reticulatus (Homoptera)
Xylotrechus arvicola (Coleoptera)
Xylotrupes gideon (Coleoptera)

BAGGING:

Trogoderma granarium (Coleoptera)

CARGO:

Acrida exaltata (Orthoptera)
Acrosternum heegeri (Hemiptera)
Aethus indicus (Hemiptera)
Aiolopus thalassinus tamulus (Orthoptera)
Amicta quadrangularis (Lepidoptera)
Amphimallon solstitialis (Coleoptera)
Asemum nitidum (Coleoptera)
Aspilates ochrearia (Lepidoptera)

Brachytrupes portentosus (Orthoptera)
Bruchus tristictus (Coleoptera)
Callidium rufipenne (Coleoptera)
Calogramma festiva (Lepidoptera)
Cantacader quinquecostatus (Hemiptera)
Canthon violaceus (Coleoptera)
Carpophilus pilosellus (Coleoptera)
Cicadella viridis (Homoptera)
Coptotermes formosanus (Isoptera)
Cryptotermes brevis (Isoptera)
Cyclocephala dimidiata (Coleoptera)
Cydnus lepidus (Hemiptera)
Dacus costalis (Diptera)
Dallasiellus lugubris (Hemiptera)
Delphacodes pacifica (Homoptera)
D. puella (Homoptera)
Eugasteroides loricatus (Orthoptera)
Gryllotalpa africana (Orthoptera)
Gryllus bimaculatus (Orthoptera)
Haplotinea ditella (Lepidoptera)
Heterobostrychus aequalis (Coleoptera)
Heteropternis respondens (Orthoptera)
Heterotermes convexus (Isoptera)
Homoeoxipha lycoides (Orthoptera)
Inazuma dorsalis (Homoptera)
Mecopoda elongata (Orthoptera)
Melolontha melolontha (Coleoptera)
Metopoplax ditomoides (Hemiptera)
Modicogryllus confirmatus (Orthoptera)
Nathrius brevipennis (Coleoptera)
Nephotettix apicalis (Homoptera)
N. cincticeps (Homoptera)
N. impicticeps (Homoptera)
Phaedon armoraciae (Coleoptera)
Pheidole megacephala (Hymenoptera)
Phlaeoba infumata (Orthoptera)
Pieris brassicae (Lepidoptera)
Pityophthorus pulicarius (Coleoptera)
Plebeiogryllus guttiventris (Orthoptera)
Plectris pavidus (Coleoptera)
Popillia japonica (Coleoptera)
Sinoxylon conigerum (Coleoptera)
Sirex juvencus (Hymenoptera)
Teleogryllus mitratus (Orthoptera)
Trogoderma granarium (Coleoptera)
Veterna abyssinica (Hemiptera)
Xanthodes transversa (Lepidoptera)

CARGO HOLD:

Aeolus mellillus (Coleoptera)
Amphicerus anobioides (Coleoptera)
Callidium rufipenne (Coleoptera)
Carpophilus obsoletus (Coleoptera)
Caryedon serratus (Coleoptera)
Cordylomera spinicornis (Coleoptera)
Gryllus bimaculatus (Orthoptera)
Heterobostrychus aequalis (Coleoptera)
Leptocoris trivittatus (Hemiptera)
Monochamus tesserula (Coleoptera)
Plagionotus arcuatus (Coleoptera)
Plebeiogryllus guttiventris (Orthoptera)
Sinoxylon conigerum (Coleoptera)
Tetrapriocera longicornis (Coleoptera)
Tomicus piniperda (Coleoptera)
Trogoderma granarium (Coleoptera)

CONIFER CONE - UNIDENTIFIED:

Cadra calidella (Lepidoptera)

DEBRIS:

Aglossa caprealis (Lepidoptera)
Carpophilus obsoletus (Coleoptera)
C. pilosellus (Coleoptera)
Caryedon serratus (Coleoptera)
Corythaica venusta (Hemiptera)
Dysdercus flavolimbatus (Hemiptera)
Eucalandra setulosa (Coleoptera)
Haptoncus luteolus (Coleoptera)
Megacerus impiger (Coleoptera)
Trogoderma granarium (Coleoptera)

INSECTS INTERCEPTED WITH HOSTS UNKNOWN

DUNNAGE:

Callidium rufipenne (Coleoptera)
Heterobostrychus aequalis (Coleoptera)
Hylurgops palliatus (Coleoptera)
Ips typographus (Coleoptera)
Phloeosinus rudis (Coleoptera)
Pityogenes chalcographus (Coleoptera)
Plagionotus arcuatus (Coleoptera)
Sinoxylon anale (Coleoptera)

FLOWERS:

Achaea janata (Lepidoptera)
Acyrtosiphon kerriae (Homoptera)
Adoretus sinicus (Coleoptera)
Ancognatha scarabaeoides (Coleoptera)
Atractomorpha sinensis (Orthoptera)
Brachycaudus helichrysi (Homoptera)
Brachypterolus pulicarius (Coleoptera)
Carpophilus fumatus (Coleoptera)
Conoderus exsul (Coleoptera)
Coptosoma xanthogramma (Hemiptera)
Frankliniella formosae (Thysanoptera)
F. intonsa (Thysanoptera)
Haplothrips gowdeyi (Thysanoptera)
Meligethes aeneus (Coleoptera)
M. subrugosus (Coleoptera)
Oxycarenus maculatus (Hemiptera)
Oxydema fusiforme (Coleoptera)
Pheidole megacephala (Hymenoptera)
Recilia schmidtgeni (Homoptera)
Sesamia nonagrioides (Lepidoptera)
Stenoptilia stigmatodactyla (Lepidoptera)
Taeniothrips atratus (Thysanoptera)
T. hawaiiensis (Thysanoptera)
Thrips coloratus (Thysanoptera)
T. flavus (Thysanoptera)
T. imaginis (Thysanoptera)
T. major (Thysanoptera)

FOLIAGE:

Conocephalus saltator (Orthoptera)

FRUIT - UNIDENTIFIED:

Ceratitidis capitata (Diptera)
Maruca testulalis (Lepidoptera)

HERBS - UNIDENTIFIED:

Diaphania indica (Lepidoptera)
Lepidosaphes tubulorum (Homoptera)
Melanagromyza viridis (Diptera)

LEAF - UNIDENTIFIED

Aleurotrachelus jelinikii (Homoptera)
A. trachoides (Homoptera)
Aspidiotus destructor (Homoptera)
Dialeurodes tristylii (Homoptera)
Trialeurodes varia (Homoptera)

MAIL:

Adoretus sinicus (Coleoptera)
Ancognatha scarabaeoides (Coleoptera)
Conoderus exsul (Coleoptera)
Cryptotermes brevis (Isoptera)
Euphoria kerni (Coleoptera)
Gryllus bimaculatus (Orthoptera)
G. capitatus (Orthoptera)
Haptoncus luteolus (Coleoptera)
Heterobostrychus aequalis (Coleoptera)
Metioche vittaticollis (Orthoptera)
Nasutitermes costalis (Isoptera)
Neoconocephalus triops (Orthoptera)
Nephotettix impicticeps (Homoptera)
Pyropotosia pryori (Coleoptera)
Teleogryllus oceanicus (Orthoptera)
Tricorynus tabaci (Coleoptera)
Xiphidiopsis lita (Orthoptera)

MOSS - UNIDENTIFIED:

Cymus angustatus (Hemiptera)
Leptopharsa furculata (Hemiptera)

PASSENGER:

Chrysomela texana (Coleoptera)

PACKING MATERIAL:

Chorizococcus rostellum (Homoptera)

PLANTS - UNIDENTIFIED:

Agonoscena succincta (Homoptera)
Argyrogramma verruca (Lepidoptera)
Bemisia tabaci (Homoptera)
Pinnaspis uniloba (Homoptera)

QUARTERS:

Adoretus sinicus (Coleoptera)
Anastrepha suspensa (Diptera)
Aphalara calthae (Homoptera)
Atethmia repanda (Lepidoptera)
Chlorotettix viridius (Homoptera)
Cryptotermes brevis (Isoptera)
Cylas formicarius elegantulus (Coleoptera)
Dyscinetus dytiscoides (Coleoptera)
D. morator (Coleoptera)
Eupteryx triangularis (Homoptera)
Phyllophaga bruneri (Coleoptera)
Pseudoplusia includens (Lepidoptera)
Psylla alni (Homoptera)
Rhytidoporus indentatus (Hemiptera)
Sirex juvencus (Hymenoptera)
Tetrapriocera longicornis (Coleoptera)

RAILROAD CAR:

Brochymena tenebrosa (Hemiptera)
Chlorotettix scutellatus (Homoptera)
Oxygryllus ruginasus (Coleoptera)

SEED - UNIDENTIFIED:

Araecorynus cumingi (Coleoptera)
Callosobruchus rhodesianus (Coleoptera)
Carpophilus ligneus (Coleoptera)
Frankliniella intonsa (Thysanoptera)
Meligethes aeneus (Coleoptera)
Spermophagus sericeus (Coleoptera)
Scelidota strigosa (Coleoptera)

SHIP:

Bucrates capitatus (Orthoptera)

SOIL:

Pheidole megacephala (Hymenoptera)

STRAW - UNIDENTIFIED:

Aglossa caprealis (Lepidoptera)

STORES:

Bruchus ervi (Coleoptera)
B. lentis (Coleoptera)
Callosobruchus analis (Coleoptera)
Trogoderma granarium (Coleoptera)

VEGETABLES:

Lampides boeticus (Lepidoptera)
Mamestra brassicae (Lepidoptera)
Scapsipedus marginatus (Orthoptera)

WOOD:

Acanthoderes circumflexa (Coleoptera)
Apate monachus (Coleoptera)
Arhopalus rusticus (Coleoptera)
A. rusticus rusticus (Coleoptera)
Bostrychoplites cornutus (Coleoptera)
Coptotermes formosanus (Isoptera)
Cossus cossus (Lepidoptera)
Cryptotermes brevis (Isoptera)
Dinoderus brevis (Coleoptera)
Heterobostrychus aequalis (Coleoptera)
H. brunneus (Coleoptera)
Hylotrupes bajulus (Coleoptera)
Hylurgus ligniperda (Coleoptera)
Ips acuminatus (Coleoptera)
I. plastographus (Coleoptera)

INSECTS INTERCEPTED WITH HOSTS UNKNOWN

WOOD (continued):

Minthea rugicollis (Coleoptera)
Nasutitermes rippertii (Isoptera)
Neotermes castaneus (Isoptera)
Orthotomicus erosus (Coleoptera)
Pieris brassicae (Lepidoptera)
Pityogenes chalcographus (Coleoptera)
P. quadridens (Coleoptera)
Platypus rugulosus (Coleoptera)
Rhopolophora incrustata (Coleoptera)

Saperda carcharias (Coleoptera)
Scolytus intricatus (Coleoptera)
Sinoxylon anale (Coleoptera)
S. conigerum (Coleoptera)
Tetrapriocera longicornis (Coleoptera)
Tomicus piniperda (Coleoptera)
Xyleborus eurygraphus (Coleoptera)
Xylopsocus capucinus (Coleoptera)
Xylothrips flavipes (Coleoptera)

COUNTRIES OF ORIGIN AND INSECTS

AMERICAN SAMOA:

Anticarsia irrorata

ANGOLA:

Ceratitis capitata
Cryptophlebia leucotreta
Hypothenemus hampei

ANTIGUA:

Aleurodicus capianga
Anastrepha mombinpraeoptans
Cylas formicarius elegantulus
Heterotermes convexinotatus

AFRICA (country-?):

Hypothenemus hampei
Lindingaspis rossi
Mussidia nigrivenella
Pectinophora gossypiella
Sinoxylon conigerum
Trogoderma granarium

ARGENTINA:

Ceratitis capitata
Colopterus macropterus
Exitianus obscurinervis
Gymnandrosoma aurantianum
Naupactus xanthographus
Stenoma catenifer

ARUBA:

Neoleucinodes elegantalis

ASIA (country-?):

Acontia lucida
Acrolophus popeanellus
Adoneta bicaudata
Adoretus sinicus
Aethus indicus
Agrypnus binodulus
Aiolopus thalassinus tamulus
Albara japonica
Aletia formosana
Amyna punctum
Anicla infecta
Anomala orientalis
A. rufocuprea var. violacea
Anua coronata
Arcte coerula
Belenus dentatus
Blenina donans
Brachytrupes portentosus
Callosobruchus phaseoli
Calospilos miranda
Chalciope hypassia
Chrysaspidia festata
Chrysopera combinans
Cicadella viridis
Coptotermes formosanus
Cotinis nitida
Cydnus nigrinus
Delphacodes propinqua
Deltocephalus distinctus
D. subviridis
Dicranotropis muiri
Ducetia japonica
Elasmolomus sordidus
Epilachna dentulata
Ericeia inangulata
Eublemma dimidialis
Euclidisema mygdon
Eumaenas salamina
Frankliniella formosae
Galgula partita
Geotomus pygmaeus
Graminella nigrifrons
Grammodes geometrica
G. geometrica orientalis
Gryllotalpa africana
Gryllus bimaculatus
Heliothis armigera
Heterobostrychus aequalis
Hippiscus rugosus
Homoeoxiphus lycoides
Inazuma dorsalis
Lacinipolia stricta
Lawana guttifascia var. obliqua

Leptura oblitterata
Leucania formosana
L. yu
Liocola speculifera
Lophoptera ferrinalis
Loxoblemmus equestris
Macrosiphum ibarae
Maladera castanea
Mecopoda elongata
Melanoplus sanguinipes
Melipotis acontoides
Melolontha japonica
Mimela splendens
Minthea rugicollis
Mocis frugalis
M. undata
Modicogryllus confirmatus
M. siamensis
Neoconocephalus triops
Nephotettix apicalis
N. cincticeps
N. impicticeps
Nilaparvata lugens
Nisia atrovirens
Oxyetonia jacunda
Oxyodes scrobiculata
Pachybrachius nietneri
Pantidia metaspila
Parallelia fulvotaenia
Paraluperodes suturalis
Parlatoria zizyphus
Phaneroptera furcifera
Physopelta slabuschi
Platypleura nobilis
Platysenta illecta
Plautia crossota
Plebeiogryllus guttiventris
Pleotrichophorus glandulosus
Polydesma terminigera
P. umbricola
Popillia japonica
P. lewisi
Potosia exasperata
Protaetia acuminata
P. fusca
Pyropotosia pryeri
Rancora serraticornis
Rhytidolomia saucia
Semiothisa hebesata
Sesamia inferens
Simplicia nippona
Sinoxylon conigerum
Sogata furcifera
Spodoptera abyssinica
S. litura
S. mauritia
S. pecten
Taeniothrips hawaiiensis
Teleogryllus mitratus
T. testaceus
Trachea atriplicis gnoma
Trichoplusia oxygramma
Trogoderma granarium
Tryporyza incertulas
Unaspis yanonensis
Utethesia pulchella
Xanthodes transversa

AUSTRALIA:

Chorotingis indigena
Cryptorhynchus mangiferae
Epiphyas postvittana
Euaulana austrina
Gnorimoschema plaesiosema
Haptoncus californicus
Orchamoplatus citri
Parlatoria zizyphus
Pheidole megacephala
Pseudanaphothrips achaetus
Siphanta acuta
Thrips imaginis
Unaspis yanonensis

AUSTRIA:

Bruchidius ater
Chilo phragmitellus
Cladardis elongatula
Gahaniola phragmitis
Giraudiella inclusa
Grapholitha funebrana
Laspeyresia strobilella
Megastigmus strobilobius
M. suspectus
Plemeliella abietina

AZORES:

Aleyrodes proletella
Brachypterolus pulicarius
Bruchus tristiculus
Carpophilus fumatus
Ceratitis capitata
Pseudotorymus militaris
Sesamia nonagrioides
Silba virescens

BAHAMAS:

Aleuroglandulus subtilis
Anastrepha suspensa
Balclutha floridana
B. rufofasciata
Bothynus cuniculus
B. subtropicus
Carneiocephala flavipes
Chlorotettix fraterculus
C. tunicatus
C. viridius
Coccus viridis
Cryptotermes brevis
Davara caricae
Delphacodes propinqua
D. puella
Dichromorpha viridis
Draeculacephala inscripta
Elaphidion irroratum
Endria inimica
Euphoria sepulchralis floridana
Graphocephala versuta
Haldorus sexpunctatus
Heraeus guttatus
Lobiopa insularis
Nasutitermes ripertii
Neotermes castaneus
Paraphlepsius irroratus
Plectiscia nearctica
Protalebrella brasiliensis
Pseudopiusia includens
Rhytidoporus indentatus
Tafalisca lurida
Tetrapriocera longicornis
Xylomeira torquata

BARBADOS:

Anastrepha mombinpraeoptans
Aspidiella hartii
Callosobruchus phaseoli
Pectinophora gossypiella

BELGIUM:

Acrolepia assectella
Mamestra brassicae
Scolytus intricatus
Trogoderma granarium

BERNUDA:

Cryptoblabes gnidiella

BOLIVIA:

Neoleucinodes elegantalis
Symmetrischema capsicum

BRAZIL:

Anacuerna centrolinaea
Aspidiotus destructor
Ataenius picinus
Aulacaspis tubercularis
Carpophilus pilosellus
Ceratitis capitata
Euscepes postfasciatus
Gymnandrosoma aurantianum
Haptoncus luteolus

COUNTRIES OF ORIGIN AND INSECTS

BRAZIL (continued):

Hemiberlesia palmae
Hypothenemus hampei
Melanaspis paulista
Mycetaspis personata
Parlatoria cinerea
Pectinophora gossypiella
Platypus rugulosus
Pseudaonidia trilobitiformis

BRITISH HONDURAS:

Mycetaspis personata
Nasutitermes nigriceps
Pheidole megacephala
Vinsonia stellifera

CAMEROON:

Cordylomera spinicornis
Hypothenemus hampei

CANADA:

Brachycaudus helichrysi

CANARY ISLANDS:

Lobesia botrana

CAPE VERDE ISLANDS:

Caryedon serratus

CAYMAN ISLANDS:

Pachybrachius intermedius

CENTRAL AMERICA (country-?):

Geniates panamensis

CEYLON:

Dinoderus brevis
Heterobostrychus aequalis
Minthea rugicollis
Sinoxylon conigerum
Xylothrips flavipes

CHILE:

Blapstinus punctulatus
Conoderus rufangulus
Epinotia aporema
Grammephorus minor
Gryllus capitatus
Helochara argentina
Lema bilineata
Stenoma catenifer

CHINA:

Minthea rugicollis

COLOMBIA:

Acutaspis albopicta
Aleurocanthus woglumi
Aleurodicus pulvinatus
Anastrepha mombinpraeoptans
Ancognatha scarabaeoides
Cannagara aorisaria
Cerconota anonella
Cligenes distinctus
Dargida graminivora
Diatraea busckella
Draeculacephala clypeata
Epinotia aporema
Eutheola humilis
Heterobostrychus aequalis
Hortensia similis
Liriomyza schmidtii
Manopus biguttatus
Neoleucinodes elegantalis
Noropsis hieroglyphica
Pagiocerus frontalis
Parlatoria zizyphus
Plectris pavidia
Stenoma catenifer

COSTA RICA:

Acanthoderes circumflexa
Acutaspis umbonifera
Anastrepha mombinpraeoptans
Aspidiotus destructor
Carpophilus ligneus
Ceratitidis capitata
Coptocycla atroannulus
Cryphula fasciata
Euphoria leucographa

Hemiberlesia palmae
Hybosorus illigeri
Liogenys macropelma
Melanaspis bromeliae
Metamasius hempiterus sericeus
Pheidole megacephala
Platypus rugulosus
Tithraustes longipennis
Vinsonia stellifera

CRETE:

Dacus oleae
Leucaspsis riccae

CUBA:

Cryptotermes brevis
Cylas formicarius elegantulus
Gryllus assimilis
Hybosorus illigeri
Neoconocephalus triops

CURACAO:

Acutaspis reniformis
Orthezia praelonga

CYPRUS:

Ceratitidis capitata

CZECHOSLOVAKIA:

Ceratitidis capitata

DENMARK:

Megastigmus strobilobius
Plemeliella abietina
Taeniothrips atratus
Thrips major

DOMINICA:

Aleuroglandulus malangae
Aleurotrachelus trachoides

DOMINICAN REPUBLIC:

Aeneolamia reducta
Aleurocanthus woglumi
Aleuroplatus variegatus
Aleurothrixus floccosus
Anastrepha mombinpraeoptans
A. suspensa
Aonidia lauri
Argyresthia eugeniella
Arvelius albopunctatus
Azeta repugnalis
Canthon violaceus
Conotelus conicus
Cylas formicarius elegantulus
Davara caricae
Haptoncus luteolus
Heteropsylla fusca
Hybosorus illigeri
Melanaethus spinolai
Mimosestes dominicanus
Neoconocephalus triops
Noropsis hieroglyphica
Pectinophora gossypiella
Pseudopachymerina spinipes
Scapsipedus marginatus
Tetrapriocera longicornis

ECUADOR:

Agallia vidua
Anastrepha mombinpraeoptans
Brachycaudus helichrysi
Carpophilus lugubris
Cerconota anonella
Clavaspis herculeana
Cylas formicarius elegantulus
Delphacodes gluciophila
D. nigra
Epinotia aporema
Exitianus obscurinervis
Graminella villica
Gryllus capitatus
Macrosteles fascifrons
Negosiana miliaris
Neoleucinodes elegantalis
Nysius basalis
Pagiocerus frontalis
Parlatoria cinerea
Stenoma catenifer

EL SALVADOR:

Achryson surinamum
Acutaspis umbonifera
Anastrepha ludens
A. mombinpraeoptans
A. serpentina
A. striata
Aspidiotus destructor
Ceratitidis capitata
Dallasiellus lugubris
Dialeurodes egregissima
Hybosorus illigeri
Melanaspis aliena
Parabucrates clausus
Parlatoria cinerea
Pseudaonidia trilobitiformis
Stenoma catenifer
Tetraleurodes fici
Vinsonia stellifera

ENGLAND:

Brachycaudus helichrysi
Brachypterolus pulicarius
Cacoecimorpha pronubana
Ceratitidis capitata
Chaitosiphon tetrarhodus
Cladius pectinicornis
Euleia heraclei
Evergestis forficalis
Filippia viburni
Grapholitha funebrana
Lygocoris pabulinus
Mamestra brassicae
Meconema thalassinum
Meligethes aeneus
Phytomyza rufipes
Rhagoletis cerasi
Thrips flavus

ETHIOPIA:

Afrius purpureus
Coryphosima stenoptera
Hypothenemus hampei
Trogoderma granarium

EUROPE (country-?):

Amphimallon majalis
Carpophilus obsoletus
Dilophus febrilis
Enaphalodes atomarius
Erobia abietis
Frankliniella intonsa
Hylurgops palliatus
Leucaspis loewi
Nemobius sylvestris
Pityogenes chalcographus
Plagionotus arcuatus
Thrips major

FIJI:

Aspidiella hartii
Morganella longispina

FINLAND:

Plemeliella abietina

FORMOSA:

Carpophilus obsoletus
Coptotermes formosanus
Dinoderus brevis
Heterobostrychus aequalis
Megastigmus chamaecyparidis
Minthea rugicollis
Nilaparvata lugens
Parlatoria cinerea
P. zizyphus
Pheidole megacephala
Platypus rugulosus
Sesamia inferens
Spodoptera litura
Unaspis yanonensis
Xylothrips flavipes

FRANCE:

Acrolepia assectella
Agrotis pronuba
Aleurochiton pseudoplatani
Aleyrodes proletella

COUNTRIES OF ORIGIN AND INSECTS

FRANCE (continued):

Amphimallon majalis
Asterobemisia avellanae
Brachycaudus helichrysi
Cacoecimorpha pronubana
Ceratitis capitata
Ceroplastes rusci
Chorthippus bicolor
Euxoa segetum
Laspeyresia strobilella
Mamestra brassicae
Melolontha melolontha
Orsillus maculatus
Orthotomicus erosus
Ostrinia nubilalis
Parlatoria cinerea
P. zizyphus
Periphyllus testudinatus
Pieris brassicae
Rhagoletis alternata
R. cerasi
Trogoderma granarium
Xylotrechus arvicola

FRENCH GUIANA:

Bucrates capitatus

GAMBIA:

Caryedon serratus

GERMANY:

Acrolepia assectella
Acyrtosiphon dirhodum
Amphimallon solstitialis
Ardis sulcata
Brachycaudus helichrysi
Bruchus ervi
B. lentis
B. tristiculus
Carpophilus obsoletus
Cladardis elongatula
Cladius pectinicornis
Cyrtopistomus castaneus
Ernobius abietis
Euleia heraclei
Evergestis forficalis
Exitianus taeniaticeps
Hadena reticulata
Haplotinea ditella
Ips typographus
Laspeyresia strobilella
Mamestra brassicae
Megastigmus strobilobius
Meligethes aeneus
M. subrugosus
Mesoneura opaca
Phytomyza rufipes
Plemeliella abietina
Rhagoletis cerasi
Sirex juvencus
Thecodiplosis brachyntera

GHANA:

Carpophilus obsoletus
Hypothenemus hampei
Leucinodes orbonalis

GREECE:

Aleurotrachelus jelinikii
Aonidia lauri
Aylax salviae
Bruchus ervi
B. lentis
B. signaticornis
Ceratitis capitata
Cryptoblabes gnidiella
Curculio elephas
Dacus oleae
Dynaspidiotus abieticola
Euphyllura olivina
Eurytoma amygdali
Laspeyresia splendana
Lobesia botrana

Parlatoria zizyphus
Phloeotribus scarabaeoides
Pieris brassicae
Prays oleella
Pseudopachymerina spinipes
Recilia schmidtgeni
Schneidereria pistaciicola
Silba virescens
Tetrapirocera longicornis
Trialeurodes lauri
Veterna abyssinica

GRENADA:

Callosobruchus phaseoli
Nasutitermes costalis

GUAM:

Adoretus sinicus
Cryptorhynchus mangiferae
Haplothrips gowdeyi
Haptognathus pacificus
Lepidosaphes bladhiae
Maruca testulalis
Pheidole megacephala
Phlegetonia delatrix
Planococcus lilacinus
Spodoptera litura
S. mauritia
S. pecten
Taeniothrips hawaiiensis

GUATEMALA:

Abgrallaspis mendax
Acutaspis albopicta
A. umbonifera
Anastrepha ludens
A. mombinpraeoptans
A. serpentina
A. striata
Apateticus lineolatus
Aphodius sallei
Ascalapha odorata
Ceraleurodicus bakeri
Ceraspis pilatei
Conotrachelus aguacatae
Cryphula apicata
Dinaspis aculeata
Edessa bifida
Epinotia aporema
Gryllus assimilis
Megamelus longicornis
Melanaspis aliena
Metaleurodicus manni
Metamasius hemipterus sericeus
Mimosestes dominicanus
Nasutitermes ephratae
Parallelodiplosis cattleyae
Protovulvinaria longivalvata
Stenoma catenifer
Symmetrischema capsicum
Vinsonia stellifera
Xanochalepus omogerus

GUINEA:

Parlatoria zizyphus

GUYANA:

Colopterus amputatus

HAITI:

Anastrepha mombinpraeoptans
Aspidiotus destructor
Blissus insularis
Carpophilus obsoletus
Coccus viridis
Cylas formicarius elegantulus
Gryllus assimilis
Hybosorus illigeri
Parlatoria zizyphus
Pectinophora gossypiella
Sinoxylon conigerum
Termes hispaniolae
Tetrapirocera longicornis

HAWAII:

Achaea janata
Adoretus sinicus
Araecorynus cumingi
Atractomorpha sinensis
Caryedon serratus
Ceratitis capitata
Ceresium unicolor
Ceroplastes rubens
Coccus viridis
Conocephalus saltator
Conoderus exsul
Conotelus mexicanus
Coptosoma xanthogramma
Coptotermes formosanus
Cryptophlebia illepidia
Cryptorhynchus mangiferae
Cryptotermes brevis
Dacus cucurbitae
D. dorsalis
Dialeurodes kirkaldyi
Diocalandra taitensis
Genaparlatoria pseudaspidiotus
Graptostethus manillensis
Haplothrips gowdeyi
Herpetogramma licarsialis
Lampides boeticus
Lepidosaphes tokionis
Lithraeus atronotatus
Maruca testulalis
Metioche vittaticollis
Neophyllaphis araucariae
Nysius caledoniae
N. kinbergi
Orchidophilus aterrimus
Oxydema fusiforme
Palmicultor palmarum
Parlatoria zizyphus
Pealius hibisci
Pectinophora gossypiella
Phaneroptera furcifera
Pheidole megacephala
Protaetia fusca
Pseudaulacaspis major
Rhabdoscelus obscurus
Rhipiphorothrips pulchellus
Sybra alternans
Taeniothrips hawaiiensis
Telegryllus oceanicus
Thoracaphis fici
Xiphidiopsis lita
Xyleborus semiopacus

HONDURAS:

Acanthoscelides obvelatus
Acutaspis umbonifera
Aleurodicus dispersus
Anastrepha ludens
A. mombinpraeoptans
Apateticus lineolatus
Atethmia repanda
Cerconota anonella
Colopterus amputatus
Conotrachelus aguacatae
C. perseae
Cryphula apicata
Cymus guatemalanus
Euphoria basalis
Insara intermedia
Lycambes varicolor
Melanaspis aliena
Melanocoryphus admirabilis
Nasutitermes ephratae
Parlatoria cinerea
Pheidole megacephala
Ptochiomera nodosa
Temnaspidiotus excisus

HONG KONG:

Adoretus sinicus
Aleurotuberculatus jasmini
Bemisia tabaci
Dacus costalis
Gryllus bimaculatus
Heteropternis respondens
Lepidosaphes tubulorum
Morganella longispina
Nephotettix impicticeps
Parlatoria cinerea
P. zizyphus
Phlaeoba infumata
Planococcus dorsospinosus
Thysanofiorinia nephelii
Unaspis yanonensis

HUNGARY:

Laspeyresia strobilella
Ostrinia nubilalis

INDIA:

Aleurocanthus husaini
Aleurolobus marlatti
Aleurotuberculatus murrayae
Callosobruchus analis
C. phaseoli
Caryedon serratus
Chrysomphalus pinnulifer
Cloresmus nepalensis
Coccus viridis
Cryptorhynchus mangiferae
Dinoderus brevis
Heterobostrychus aequalis
Lampides boeticus
Leucinodes orbonalis
Maruca testulalis
Minthea rugicollis
Parlatoria zizyphus
Pectinophora gossypiella
Plebeiogryllus guttiventris
Sinoxylon anale
S. conigerum
Trogoderma granarium
Xylopsocus capucinus
Xylothrips flavipes

INDONESIA:

Hypothenemus hampei
Trogoderma granarium

IRAN:

Cadra calidella
Sesamia cretica
Trogoderma granarium

IRAQ:

Earias insulana
Trogoderma granarium

IRELAND:

Dilophus febrilis
Gryllus bimaculatus

ISRAEL:

Acaudaleyrodes citri
Agrotis pronuba
Brachycaudus helichrysi
Bruchus ervi
B. lentis
Ceratitidis capitata
Eurytoma amygdali
Heterogaster urticae
Laspeyresia strobilella
Leucaspis pusilla
Lobesia botrana
Parlatoria zizyphus
Phloeotribus scarabaeoides
Rhagoletis cerasi
Silba virescens
Spodoptera littoralis

ITALY:

Acrolepia assectella
Acrometopa macropoda
Aethes williana
Agonoscena succincta
Aleurolobus olivinus
Aleyrodes elevatus
A. fragariae

Aonidia lauri
Arhopalus rusticus
A. rusticus rusticus
Asphondylia capparisi
Brachycerus albidentatus
B. algirus
Bruchidius ater
Bruchus ervi
B. lentis
B. signaticornis
B. tristis
Cacoecimorpha pronubana
Cadra calidella
Calliptamus italicus
Carpomyia incompleta
Carpophilus obsoletus
Ceratitidis capitata
Chrysolina americana
Cossus cossus
Cryptoblabes gnidiella
Curculio elephas

C. nucum
Cynips quercuscalicis
Dacus oleae
Dyspessa ulula
Evergestis forficalis
Giraudiella inclusa
Graphosoma lineatum
Gryllotalpa africana
Gryllus bimaculatus
Hemimene juliana
Hylotrupes bajulus
Hylurgus ligniperda
Larinus scolymi
Laspeyresia splendana
L. strobilella
Lobesia botrana
Mamestra brassicae
Megastigmus cryptomeriae
M. pistaciae
M. strobilobius
M. suspectus pinsapinis
Nysius graminicolus
Orthotomicus erosus
Ostrinia nubilalis
Oulema melanopus
Oxycaenus hyalinipennis
Parlatoria zizyphus
Pectinophora gossypiella
Phaedon armoraciae
Pieris brassicae
Plemeliella abietina
Prays oleella
Rhagoletis cerasi
Saperda carcharias
Schneidereria pistaciicola
Silba virescens
Sinoxylon conigerum
Spermophagus sericeus
Spilostethus saxatilis
Terellia fuscicornis
Thrips augusticeps
Trialeurodes lauri
Xyleborus eurygraphus

IVORY COAST:

Apate monachus
Bostrychoplites cornutus
Carpophilus obsoletus
Cryptophlebia leucotreta
Heterobostrychus brunneus
Hypothenemus hampei

JAMAICA:

Aeneolamia lepidior
A. reducta
Anastrepha mombinpraeoptans
Anypsipyla univitella
Aspidiotus destructor
Bephrata cubensis
Carpophilus pilosellus
Cerconota anonella
Cylas formicarius elegantulus
Diaphania indica

Haptoncus reflexicollis
Heliocontia apicalis
Hortensia similis
Hybosorus illigeri
Lobiopa insularis
Meligethes serripes
Mycetaspis personata
Neoleucinodes elegantalis
Opogona sacchari
Palaeopus costicollis
Parlatoria zizyphus
Parobius globulus
Pectinophora gossypiella
Phyllophaga bruneri
Protopulvinaria longivalvata
Scaphoidula dentata
Scapteriscus vicinus
Trachylepidia fructicassiiella
Tricorynus tabaci
Tylozygus fasciatus
Vinsonia stellifera

JAPAN:

Achaea janata
Acrolepia assectella
Acyrtosiphon kerriae
Adoretus sinicus
Aethus indicus
Aglossa caprealis
Agrypnus binodulus
Aiolopus thalassinus tamulus
Aleurolobus marlatti
Aleurotuberculatus aucubae
Anomala albopilosa
A. cuprea
A. orientalis
Aonidiella messengeri
Arcte coerula
Aspidiotus destructor
Barathra curialis
Bombotelia jocosatrix
Bomolocha amica
Callidium rufipenne
Callosobruchus analis
Carpophilus obsoletus
Carposina niponensis
Ceroplastes pseudoceriferus
Chalciope hypsaea
Chilo suppressalis
Chrysodeixis chalcites
Cicadella viridis
Coptotermes formosanus
Crisicoccus matsumotoi
Cydnus nigritus
Dialeurodes kirkaldyi
D. tristylli
Dichocrocis punctiferalis
Dicranotropis nagaragawana
Ericcia inangulata
Euproctis perpusillans
Eupteryx triangularis
Frankliniella formosae
Furcipes rectirostris
Gesonina obeditalis
Gesonula punctifrons
Grammodes punctetrica orientalis
Granida albolineata
Gryllotalpa africana
Gryllus bimaculatus
Hermonassa cecilia
Heterachthes pallidus
Homoeogryllus japonicus
Kuwanaspis pseudoleucaspis
Lacinipolia stricta
Lepidosaphes conchiformioides
L. kuwacola
L. maskelli
Liocoka speculifera
Lophotera illucida
Loxoblemmus equestris
Macdunnoughia confusa
Macrosiphum ibarae
Maladera castanea
Mamestra brassicae

COUNTRIES OF ORIGIN AND INSECTS

JAPAN (continued):

Matsumuraeses phaseoli
Mecopoda elongata
Megalonotus nitidicollis
Megastigmus borriesi
M. cryptomeriae
Melanoplus sanguinipes
Melolontha japonica
Mimela holosericea
Mocis frugalis
M. undata
Modicogryllus confirmatus
Morganella longispina
Naranga aenescens
Neoconocephalus triops
Nephotettix apicalis
N. impicticeps
Nilaparvata lugens
Notobitus meleagris
Ochropleura triangularis
Oraesia emarginata
Ostrinia nubilalis
Pachybrachius nietneri
Parallelia palumba
P. stuposa
Parlatoria zizyphus
Phaneroptera falcata
Pheidole megacephala
Phloeosinus rudis
Pineus harukawai
Pinnaspis uniloba
Planococcus kraunhiae
Platypleura kaempferi
Plautia crossota
Plebeogryllus guttiventris
Polia consanguis
Polydesma umbricola
Popillia japonica
P. lewisi
Protaetia fusca
P. orientalis
Pseudaonidia trilobitiformis
Semiothisa pluviata
Sesamia inferens
Simplicia nippona
Spodoptera abyssinica
S. litura
S. mauritia
S. pecten
Sympis rufibasis
Taeniothrips eucharis
T. hawaiiensis
Teleogryllus mitratus
T. testaceus
Thrips coloratus
T. flavus
Torymus seminum
Tryporyza incertulas
Unaspis yanonensis
Utethesia pulchella
Westermannia superba
Xanthodes graellsii
Xystrocera globosa

JOHNSTON ISLAND:

Adoretus sinicus

JORDAN:

Bruchidius obscuripes
Bruchus ervi
Carpomyia pardalina
Lobesia botrana

KENYA:

Ceratitis capitata
Cryptorhynchus mangiferae
Cryptophibia leucotreta
Eublemma cochylionides
Eugasteroides loricatus

KOREA:

Epilachna niponica
Frankliniella formosae
Mimela splendens

KWAJALEIN:

Furcaspis oceanica
Lepidosaphes esakii

LAOS:

Vinsonia stellifera

LEBANON:

Cadra calidella
Carpomyia pardalina
Cryptoblabes gnidiella
Dacus oleae
Lepidosaphes pistaciae
Prays oleella
Trogoderma granarium

LIBERIA:

Cryptophlebia leucotreta
Homoeogryllus tessellatus
Hyptothememus hampei
Leucinodes orbonalis
Steomorpha rutella

LIBYA:

Amicta quadrangularis
Gryllus bimaculatus

LIECHTENSTEIN:

Laspeyresia strobilella

MADAGASCAR:

Heterobostrychus aequalis

MADEIRA ISLANDS:

Chrysomphalus pinnulifer

MALAYSIA:

Cylas formicarius formicarius
Heterobostrychus aequalis
Hypothememus hampei
Trogoderma granarium

MALTA:

Ceratitis capitata
Parlatoria zizyphus
Silba virescens

MARTINIQUE:

Pheidole megacephala

MEXICO:

Acanthoscelides multisignatus
A. oblongoguttatus
A. obreptus
Achryson surinamum
Acroleucus vicinalis
Acutaspis albopicta
A. tingi
Aetalion quadratum
Aleurocanthus woglumi
Aleurodicus dugesii
Aleuroglandulus emmae
Aleuroparadoxus gardeniae
Aleuroplatus coccolus
Aleurothrixus floccosus
Althos obscurator
Anastrepha ludens
A. mombinpraeoptans
A. serpentina
A. striata
A. suspensa
Ancylocera bicolor
Anypsipyla univittella
Arhyssus parvicornis
Arphia pseudonietana
Arvelius albopunctatus
Ascalapha odorata
Aspidiotus destructor
Asterolecanium inlabefactum
Atta mexicana
Bemisia tabaci
Blissus insularis
Brachycaudus helichrysi
Brochymena tenebrosa
Bruchus lentis
Buccalatrix thurberiella
Camptodes illustris
Capaneus odiosus
Carpocapsa saltitans

Carpophilus ligneus
C. lugubris
C. pilosellus
Caryedon serratus
Chilo loftini
Chorizococcus rostellum
Chlorotettix scutellatus
Chrysobothris analis
C. pupureaplagiata
Chrysomela texana
Cligenes distinctus
Colopterus latus
C. macropterus
Conotrachelus aguacatae
C. perseae
Conotelus mexicanus
Corythaica venusta
Corythucha championi
Craspeduchus bilimeki
C. uhleri
Cryphula apicata
Cyclocephala dimidiata
Cydnoidea albipennis
Cylas formicarius elegantulus
Cymus angustatus
Dasydactylus sellatus
Delphacodes pacifica
Diatraea considerata
Dinaspis aculeata
Dioxyna picciola
Dysdercus flavolimbatus
D. incertus
Epicaerus cognatus
Epicauta callosa
Epinotia aporema
Euarestoides acutangulus
Eucalandra setulosa
Euphoria dimidiata
E. kerni
E. leocographa
E. texana
Everes comyntas
Exitianus picatus
Exptochiomeria minima
Galgupha quadrisignata
Genuchinus v-notatus
Graphocephala coccinea
Gryllus assimilis
Hansenia pulverulenta
Haptoncus luteolus
Heliothis phloxiphaga
Heraeus coquilletti
Hilarocassis exclamationis
Homalodisca ichthycephala
H. insolita
Hordnia circellata
Ips plastographus
Laspeyresia caryana
L. membra
Liriomyza munda
Lobiopa insularis
L. simulatrix
Loxagrotis albicosta
Macropygium reticulare
Malachorhinus irregularis
Megacerus impiger
Melanagromyza viridis
Melanaspis aliena
Melanocoryphus admirabilis
M. circumplicatus
Melipotis fasciolaris
Merobruchus major
Metamasius sericeus carbonarius
Mettriona trisignata
Microlarinus laerynii
Microporus obliquus
Mimosestes dominicanus
Moodna bisinuella
Moneilema ulkei
Multareoides planifrons

MEXICO (continued):

Mycetaspis personata
Negosiana miliaris
Neoconocephalus triops
Niesthrea sidae
Noropsis hieroglyphica
Nothris sabinella
Nysius basalis
Ochrostomus poeyi
Oecanthus argentinus
Opuntiaspis philococcus
Orthezia pseudinsignis
Oxygrilius ruginasus
Ozophora picturata
Pachybrachius basalis
Palmaricoccus attaleae
Paracoccus ferrisi
Parlatoria cinerea
Pectinophora gossypiella
Phaeoses sabinella
Phalonia leguminana
P. pimana
Pheidole punctatissima
Phyllophaga bruneri
Plectrodera scalator
Podisus maculiventris
Prostephanus truncatus
Publilia concava
Rhagoletis juglandis
R. striatella
Rhopolophora incrustata
Stenoma catenifer
Symmetrischema capsicum
Taeniopoda varipennis
Talponia batesi
Tetraleurodes perileuca
Tetralicia abnormis
Texananus curtus
T. oregonus
Tetraleurodes similis
T. varia
Trioza anceps
Trupanea vicina
Tylocentrus reticulatus

MIDWAY:

Chalciope hypassia
Dioxyna picciola
Enmonodia unistrigata
Ericeia inangulata
Grammodes geometrica orientalis
Modicogryllus confirmatus
Nephotettix impicticeps
Nilaparvata lugens
Protaetia fusca
Semiothisa hebesata
Spodoptera pecten
Triphosa haesitata

MONTSERRAT:

Cylas formicarius elegantulus

MOROCCO:

Cryptoblabes gnidiella
Parlatoria zizyphus

NETHERLANDS:

Acrolepia assectella
Eucera phis punctipennis
Laspeyresia strobilella
Mamestra brassicae
Ostrinia nubilalis
Phytomyza rufipes

NEVIS:

Anastrepha mombinpraeoptans

NEW ZEALAND:

Cerodontha denticornis
Ctenopseustis obliquana
Epiphyas postvittana
Isothrips obscuratus
Morganella longispina
Parlatoria cinerea
Planotortrix excessana
Rhopalimorpha lineolaris

NICARAGUA:

Aleurocanthus woglumi
Anastrepha mombinpraeoptans
Atethmia repanda
Cerconota anonella
Draeculacephala producta
Edessa bifida
Hemiberlesia palmae
Homalodisca insolita
Melipotis acontoides
Neoconocephalus triops
Paroecanthus annulatus
Tenthecoris bicolor

NIGERIA:

Cryptophlebia leucotreta
Cydnius lepidus
Setomorpha rutella

NORWAY:

Gelechia ericetella
Laspeyresia strobilella
Macrosiphum fragariae
Meligethes aeneus
Pityogenes chalcographus
Rhinocola ericae
Taeniothrips atratus
Thrips major

OKINAWA:

Adoretus sinicus
Aethus indicus
Anigraea albomaculata
Aonidiella inornata
Aseum nitidum
Aulacophora lewisii
Carpophilus davidsoni
Chalciope hypassia
Cicadella viridis
Cyclocephala villosa
Delphacodes puella
Geotomus pygmaeus
Gesonina obedialis
Gryllus bimaculatus
Inazuma dorsalis
Modicogryllus confirmatus
Nephotettix apicalis
Nipaecoccus vastator
Nisia atrovirens
Parlatoria zizyphus
Plebeiogryllus guttiventris
Popillia japonica
P. lewisii
Sesamia inferens
Teleogryllus mitratus
Unaspis yanonensis

PAKISTAN:

Callosobruchus analis
Heterobostrychus aequalis
Sinoxylon conigerum
Trogoderma granarium
Xylothrips flavipes

PANAMA:

Acutaspis albopicta
Aeneolamia lepidior
A. reducta
Aleurotrachelus trachoides
Anastrepha ludens
A. mombinpraeoptans
Anurogryllus muticus
Aspidiotus destructor
Balclutha hebe
Bephrata maculicollis
Carpophilus pilosellus
Ceratitidis capitata
Cerconota anonella
Ephyrodes cacata
Geniatus panamensis
Graminella nigripennis
Gryllus assimilis
Hemiberlesia palmae

Hortensia similis
Hybosorus illigeri
Hypenopsis macula
Leptopharsa furculata
Liogenys macropelma
L. quadridens
Malacopterus tenellus
Manopus biguttatus
Maruca testulalis
Melanaethus spinolai
Neoconocephalus triops
Orthogramma copryi
Oxyblepta limbatipennis
Paraphlepsius isidus
Phelomerus aberrans
Ponometia costalis
Prodenia latifascia
Stelidota strigosa
Stenoma catenifer
Trachylepidia fructicassella
Tretogonia conspersa
Vinsonia stellifera
Zunacetha annulata

PERU:

Acanthoscelides bixae
A. obreptus
Aleurodicus iridescens
Anastrepha mombinpraeoptans
Argyrogramma verruca
Ceratitidis capitata
Conoderus scalaris
Epinotia aporema
Gryllus capitatus
Lobiopa insularis
Pagiocerus frontalis
Parlatoria cinerea
Paurotarsus ruficornis
Stenoma catenifer
Symmetrischema capsicum

PHILIPPINES:

Achaea janata
Aethus indicus
Aiolopus thalassinus tamulus
Aleurolobus citri
Amyna punctum
Argyrogramma albostrigata
Aspidiella hartii
A. zingiberi
Aspidiotus destructor
Aulacaspis tubercularis
Bothynus gibbosus obsoletus
Carpophilus obsoletus
Chalciope hypassia
Cicadella viridis
Clavaspis herculeana
Cryptorhynchus mangiferae
Cryptotermes brevis
Cylas formicarius formicarius
Dialeurodes kirkaldyi
Dinara combusta
Eublemma "anachoresis"
Gryllotalpa africana
Gryllus bimaculatus
Heterobostrychus aequalis
Inazuma dorsalis
Lepidosaphes bladhiae
L. tokionis
Lindingaspis tingi
Loxoblemmus equestris
Mecopoda elongata
Minthea rugicollis
Mocis frugalis
Modicogryllus confirmatus
Nephotettix impicticeps
Nipaecoccus vastator
Palpita unionalis
Parallelia algrina
Paraluperodes suturalis
Parlatoria zizyphus
Pheidole megacephala

PHILLIPINES (continued):

Planococcus lilacinus
Plebeiogryllus guttiventris
Pseudaonidia trilobitiformis
Rhaebothrips lativentris
Sesamia inferens
Sinoxylon anale
Spodoptera litura
S. mauritia
S. pecten
Teleogryllus mitratus
T. testaceus
Tryporyza incertulas
Utetheisa pulchella
Xanthanomis aurantiaca
Xylotrips flavipes
Xylotrupes gideon

POLAND:

Aphalara calthae
Arge ochropa
Frankliniella intonsa
Psylla alni
Taeniothrips atratus
Thrips major

PORTUGAL:

Abgrallaspis degenerata
Acrosternum heegeri
Aglossa caprealis
Aonidiella lauretorum
Brachycerus algirus
Bruchus tristriculus
Cacoecimorpha pronubana
Cadra calidella
Callosobruchus phaseoli
Ceratitidis capitata
Cryptoblabes gnidiella
Curculio elephas
Hylotrupes bajulus
Hylurgus ligniperda
Laspeyresia splendana
Mamestra brassicae
Orthotomicus erosus
Pieris brassicae
Rhagoletis cerasi
Thrips augusticeps

PUERTO RICO:

Anastrepha mombinpraeoptans
Argyresthia eugeniella
Bephrata cubensis
Clavaspis herculeana
Clerada apicicornis
Cylas formicarius elegantulus
Diaprepes abbreviatus
Epinotia aporema
Haptoncus luteolus
Hybosorus illigeri
Lobiopa insularis
Maruca testulalis
Nasutitermes costalis
Petrusa epilepsis
Phyllophaga portoricensis
Vinsonia stellifera

RHODESIA:

Bemisia tabaci
Spercularius erythrinae
Trialeurodes desmodii

ROMANIA:

Laspeyresia splendana

SAIPAN:

Aspidiotus destructor
Lepidosaphes bladhiiae

SAMOA:

Pheidole megacephala

SAUDI ARABIA:

Caryedon serratus
Trogoderma granarium

SCOTLAND:

Gelechia ericetella
Laspeyresia strobilella

SENEGAL:

Cryptophlebia leucotreta
Leucinodes orbonalis

SINGAPORE:

Gryllotalpa africana
Heterobostrychus aequalis
Trogoderma granarium

SOUTH AFRICA:

Bemisia tabaci
Callosobruchus rhodesianus
C. subinnotatus
Craspedoxantha marginalis
Cryptophlebia leucotreta
Epichorista ionephela
Exitianus capicola
Frankliniella schultzei
Genuchus hottentotus
Hypothenemus hampei
Naphius apicalis
Oxycarenus maculatus
Pria antennata
Synaptothrips distinctus
S. gezinae

SOUTH AMERICA (country-?):

Cyclocephala signaticollis
Elaphria chalcidonia
Eutheola rugiceps
Gryllus capitatus
Haptoncus luteolus
Hypothenemus hampei
Mycetaspis personata

SOVIET UNION:

Gnorimoschema ocellatella

SPAIN:

Acrolepia assectella
Aspilates ochrearia
Brachycerus algirus
Cacoecimorpha pronubana
Ceratitidis capitata
Cryptoblabes gnidiella
Curculio elephas
Dacus oleae
Dyspessa ulula
Euphyllura olivina
Euxoa crassa
Laspeyresia splendana
Leucaspis pusilla
Metopoplax ditomoides
Nathrius brevipennis
Parlatoria cinerea
P. zizyphus
Pieris brassicae
Pityophthorus pulicarius
Scolytus intricatus
Sideridis vitellina
Silba virescens
Terellia fuscicornis

ST. CROIX:

Pectinophora gossypiella
Vinsonia stellifera

ST. KITTS:

Anastrepha mombinpraeoptans
Bephrata cubensis
Coccus viridis
Fundella pellucens
Haptoncus luteolus
Pheidole megacephala

ST. VINCENT:

Callosobruchus phaseoli

SUDAN:

Parlatoria zizyphus
Trogoderma granarium

SURINAM:

Maruca testulalis
Vinsonia stellifera

SWEDEN:

Frankliniella intonsa
Ips acuminatus
Pityogenes chalcographus
P. quadridens
Rhinocola ericae
Taeniothrips atratus
Thrips major
Tomicus piniperda

SWITZERLAND:

Laspeyresia strobilella
Ostrinia nubilalis
Stenoptilia stigmatodactyla

SYRIA:

Lobesia botrana
Systole coriandri
Trogoderma granarium

TAHITI:

Coccus viridis
Dialeurodes kirkaldyi
Hypothenemus hampei
Morganella longispina
Parlatoria cinerea
Pseudaonidia trilobitiformis

THAILAND:

Acrida willemsei
Aiteta damnipennis
Aonidiella comperei
Delphacodes propinqua
Geotomus pygmaeus
Gryllus bimaculatus
Haplothrips gowdeyi
Heterobostrychus aequalis
Mocis undata
Nephotettix apicalis
N. impicticeps
Palpita unionalis
Parlatoria zizyphus
Plebeiogryllus guttiventris
Protaetia fusca
Remaudiareana nigriceps
Spodoptera mauritia

TORTOLA:

Microcentrum triangulatum
Saccharicoccus sacchari
Trichoplusia oxygramma

TRINIDAD:

Anastrepha mombinpraeoptans
A. serpentina
Clavaspis herculeana
Coccus viridis
Euscepes postfasciatus
Genaparlatoria pseudaspidiotus
Parlatoria cinerea
Stelidota strigosa
Stenoma catenifer
Vinsonia stellifera

TUNISIA:

Parlatoria zizyphus

TURKEY:

Bruchus ervi
Callirhytis glandium
C. glandulosa
Callosobruchus analis
Hadena reticulata
Megastigmus pistaciae
Pieris brassicae
Rivula sericealis
Trialeurodes ricini
Xyleborus eurygraphus

UNITED ARAB REPUBLIC:

Bruchidius incarnatus
Gnorimoschema ocellatella
Trogoderma granarium

VENEZUELA:

Acrolophus plumifrontellus
Aeneolamia lepidior
A. reducta
Aleurocanthus woglumi
Aleuroglandulus emmae
Aleurothrixus floccosus
Alkindus atratus
Anastrepha mombinpraeoptans
Aphodius parvus
Atethmia repanda
Cerconota anonella
Colopterus macropterus
Conoderus rufangulus
Epinotia aporema
Euscepes postfasciatus

VENEZUELA (continued):

Hybosorus illigeri
Liogenys macropelma
Neoconocephalus triops
Paulinia acuminata
Phaloe cruenta
Prodenia sunia
Stenoma catenifer
Syneda confirmans
Tretogonia conspersa
Vinsonia stellifera
Xanthaciura insecta

VIETNAM:

Acrida exaltata
Aethus indicus
Aiolopus thalassinus tamulus
Anomala orientalis
Anua coronata
Brachytrupes portentosus
Calogramma festiva
Cantacader quinquecostatus
Carpophilus obsoletus
Delphacodes pacifica
Geotomus pygmaeus
Gryllus bimaculatus
Heterobostrychus aequalis
Homoeoxipha lycoides
Locusta migratoria
Macaria hebesata
Minthea rugicollis
Mocis undata
Modicogryllus confirmatus
Nephotettix apicalis
N. cincticeps
Nilaparvata lugens
Nisia atroventrosa
Ophiura indiscriminata
Palpita unionalis
Parlatoria zizyphus
Plautia crossata
Plebeigryllus guttiventris
Pseudaletia separata
Sardia pluto
Sinoxylon conigerum
Spodoptera litura
S. pecten
Teleogryllus mitratus

WAKE ISLAND:

Achaea janata
Aiolopus thalassinus tamulus
Aletia hamifera
Modicogryllus confirmatus
Spodoptera mauritia
S. pecten

WEST INDIES (country-?):

Endria inimica
Graminella nigrifrons

WEST PACIFIC:

Achaea janata
Anua coronata
Arcte coerula
Chalciope hypassia
Chorizagrotis auxiliaris
Coptosoma xanthogramma
Cotinis nitida
Modicogryllus conspersus
Patanga succincta
Phaneroptera frucifera
Plebeigryllus guttiventris
Popillia lewisi
Spodoptera litura
S. mauritia
Trigonidium cicindeloides
Tryporyza incertulas
Utethesia pulchella

YUGOSLAVIA:

Bruchus ervi
Cacoecimorpha pronubana
Curculio elephas
C. nucum
Evergestis forficalis
Giraudiella inclusa
Laspeyresia strobilella
Lobesia botrana

ZANZIBAR:

Minthea rugicollis

UNKNOWN:

Adoretus sinicus
Aeneolamia lepidior
A. reducta
Aeolus mellillus
Aglossa caprealis
Agrotis repleta
Amphicerus anobioides
A. cornutus
Ancognatha scarabaeoides
Anicla infecta
Anomala innuba
A. orientalis
Arvelius albopunctatus
Asterobemisia avellanae
Ataenius exiguus
Atethmia repanda
Autographa gamma
Balclutha hebe
Bothynus neglectus
Brachycaudus helichrysi
Brachytrupes portentosus
Bruchus lentis
Callidium rufipenne
Calliptamus italicus
Callosobruchus analis
C. rhodesianus
Caryedon serratus
Ceratitidis capitata
Chalcolepidius silbermanni

Chilo suppressalis
Chrysomphalus pinnulifer
Cladocerotis optabilis
Coccus viridis
Conoderus bifoveatus
Coptosoma xanthogramma
Cryptoblabes gnidiella
Cryptophebia leucotreta
C. schistaceana
Dacus oleae
Delphacodes humilis
Dioxyna picciola
Dyscinetus dytiscoides
D. morator
Edessa cornuta
Eucalandra setulosa
Eutheola humilis
Euscepes postfasciatus
Geniatus panamensis
Glycyphana fulvitemma
Graminella nigrifrons
Grammodes geometrica orientalis
Gryllus bimaculatus
G. capitatus
Heterobostrychus aequalis
Hortensia similis
Hybosorus illigeri
Lachnopus curvipes
Laspeyresia splendana
Leptocoris trivitatus
Liogenys macropelma
Lobesia botrana
Metamasius hemipterus hemipterus
Monochamus tesserula
Morganella longispina
Mycetaspis personata
Neoconocephalus triops
Noropsis hieroglyphica
Opogona sacchari
Pangrapta ingrata
Panula scindens
Paraulacizes irrorata
Parlatoria zizyphus
Pectinophora gossypiella
Phlyctaenia tyres
Plagionotus arcuatus
Plebeigryllus guttiventris
Popillia japonica
P. lewisi
Prokelisia setigera
Silba virescens
Sinoxylon anale
S. conigerum
Sirex juvencus
Sitophilus rugosus
Spodoptera mauritia
Stictoptera cucullioides
Teleogryllus mitratus
Tetrapriocera longicornis
Tomicus piniperda
Trogoderma granarium

TABULATION OF MITES

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
<u>Acaricalus hederae</u> Keifer (Eriophyidae).....	Europe (country-?).....	....	1	....	Mich.
<u>Hedera helix</u> (English ivy)					
<u>Aceria macrochelus</u> (Nalepa)(Eriophyidae).....	France.....	....	2	....	Mass.
<u>Acer pseudoplatanus</u> (planetree maple) leaf					
<u>Cenopalpus pterinus</u> Pritchard & Baker (Tenuipalpidae)..	Italy(?).....	1	....	....	N. Y.
<u>Rosmarinus</u> sp. (rosemary) leaf					
<u>Cenopalpus pulcher</u> (Canestrini & Fanzago)					
(Tenuipalpidae).....	Germany, Greece, Iran,	5	....	....	N. Y.
<u>Cydonia oblonga</u> (quince)	Italy, Portugal.				
<u>Malus sylvestris</u> (apple)					
<u>Picea</u> sp. (spruce cone)					
<u>Eriophyes lionotus</u> (Nalepa)(Eriophyidae).....	Finland.....	1	....	....	Minn.
<u>Betula</u> sp. (leaf)					
<u>Eutetranychus banksi</u> (McGregor)(Tetranychidae).....	Mexico.....	5	....	....	Tex.
<u>Citrus</u> sp. (leaf)					
<u>Oligonychus palatani</u> (McGregor)(Tetranychidae).....	Mexico.....	1	....	....	Tex.
<u>Eriobotrya japonica</u> (loquat)					
<u>Paralorria ferula</u> (Baker)(Tydeidae).....	Italy, Portugal.....	2	....	....	N. Y.
<u>Eriobotrya japonica</u> (loquat)					
<u>Malus sylvestris</u> (apple)					
<u>Pentamerismus coronatus</u> (Canestrini & Fanzago)					
(Tenuipalpidae).....	France.....	1	....	....	N. Y.
<u>Cupressus</u> sp. (cypress cone)					
<u>Retracrus johnstoni</u> Keifer (Eriophyidae).....	Mexico.....	106	....	....	Tex.
<u>Chamaedorea</u> sp. (leaf)					
<u>Tarsonemus setifer</u> Ewing (Tarsonemidae).....	Italy, South Africa....	2	....	....	N. Y.
<u>Jasminum</u> sp. (branch)					
<u>Prunus persica</u> (peach)					
<u>Tenuipalpus japonicus</u> Nishio (Tenuipalpidae).....	Japan.....	1	11	....	Alaska, Calif., Hawaii,
<u>Diospyros kaki</u> (kaki persimmon)					Wash.
<u>Tenuipalpus rhysus</u> Baker & Pritchard (Tenuipalpidae)...	Mexico.....	2	....	....	Tex.
<u>Chamaedorea</u> sp. (leaf)					
<u>Tetranychus viennensis</u> Zacher (Tetranychidae).....	Australia, China,	14	31	....	Alaska, Calif., Hawaii,
<u>Malus sylvestris</u> (apple)	Europe (country-?),				N. Y., Oreg., Wash.
	Germany, Greece,				
	Japan, Korea,				
	Luxembourg, Soviet				
	Union, Unknown.				
<u>Tydeus caudatus</u> (Duges)(Tydeidae).....	Italy, Unknown.....	1	1	....	N. Y.
<u>Citrus limon</u> (lemon)					
<u>Malus sylvestris</u> (apple)					

HOSTS AND MITES

ACER:

Aceria macrochelus (Acarina)

BETULA:

Eriophyes lionotus (Acarina)

CHAMAEDOREA:

Retracrus johnstoni (Acarina)

Tenuipalpus rhysus (Acarina)

CITRUS:

Eutetranychus banksi (Acarina)

Tydeus caudatus (Acarina)

CUPRESSUS:

Pentamerismus coronatus (Acarina)

CYDONIA:

Cenopalpus pulcher (Acarina)

DIOSPYROS:

Tenuipalpus japonicus (Acarina)

ERIOBOTRYA:

Oligonychus platani (Acarina)

Paralorria ferula (Acarina)

HEDERA:

Acaricalus hederæ (Acarina)

JASMINUM:

Tarsonemus setifer (Acarina)

MALUS:

Cenopalpus pulcher (Acarina)

Paralorria ferula (Acarina)

Tetranychus viennensis (Acarina)

Tydeus caudatus (Acarina)

PICEA:

Cenopalpus pulcher (Acarina)

PRUNUS:

Tarsonemus setifer (Acarina)

ROSMARINDUS:

Cenopalpus pterinus (Acarina)

COUNTRIES OF ORIGIN AND MITES

AUSTRALIA:

Tetranychus viennensis

CHINA:

Tetranychus viennensis

EUROPE (country-?):

Acaricalus hederæ

Tetranychus viennensis

FINLAND:

Eriophyes lionotus

FRANCE:

Aceria macrochelus

Pentamerismus coronatus

GERMANY:

Cenopalpus pulcher

Tetranychus viennensis

GREECE:

Cenopalpus pulcher

Tetranychus viennensis

IRAN:

Cenopalpus pulcher

ITALY:

Cenopalpus pterinus

C. pulcher

Paralorria ferula

Tarsonemus setifer

Tydeus caudatus

JAPAN:

Tenuipalpus japonicus

Tetranychus viennensis

KOREA:

Tetranychus viennensis

LUXEMBOURG:

Tetranychus viennensis

MEXICO:

Eutetranychus banksi

Oligonychus platani

Retracrus johnstoni

Tenuipalpus rhysus

PORTUGAL:

Cenopalpus pulcher

Paralorria ferula

SOUTH AFRICA:

Tarsonemus setifer

SOVIET UNION:

Tetranychus viennensis

UNKNOWN:

Tetranychus viennensis

Tydeus caudatus

TABULATION OF MOLLUSKS

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
<u>Achatina achatina</u> (Linnaeus)(Achatinidae)..... Baggage	Africa (country-?)....	1	....	....	N. Y.
<u>Achatina fulica</u> Bowdich (Achatinidae)..... Baggage Cargo Prunus sp.	Formosa, Hawaii, Okinawa, Thailand, Vietnam.	14	....	1	Calif., Hawaii, La., S. C., Tex.
<u>Arianta arbustorum</u> (Linnaeus)(Helicidae)..... <u>Allium ampeloprasum</u> (leek) <u>Brassica oleracea</u> var. <u>botrytis</u> (cauliflower) <u>B. oleracea</u> var. <u>capitata</u> (cabbage)	Belgium, Germany.....	....	4	....	Fla., N. Y.
<u>Arion ater</u> (Linnaeus)(Arionidae)..... <u>Brassica oleracea</u> var. <u>botrytis</u> (cauliflower)	Portugal.....	....	1	1	N. Y.
<u>Arion hortensis</u> Ferussac (Arionidae)..... <u>Begonia rex</u> (plant)	England.....	....	....	1	N. J.
<u>Bradybaena serotina</u> (A. Adams)(Bradybaenidae)..... Cargo	Okinawa.....	5	....	....	Del., S. C.
<u>Bradybaena similis</u> (Ferussac)(Bradybaenidae)..... <u>Allium ampeloprasum</u> (leek) <u>Apium graveolens</u> var. <u>dulce</u> (celery) <u>Brassica oleracea</u> var. <u>capitata</u> (cabbage) Bromeliad (plant) Cargo <u>Heliconia</u> sp. (flower)	Bermuda, Brazil, Formosa, Hawaii, Japan, Okinawa, Vietnam.	7	3	1	Calif., Del., Fla., Hawaii, La., Md., N. Y., Wash.
<u>Cepaea nemoralis</u> (Linnaeus)(Helicidae)..... Baggage	Ireland.....	1	....	....	N. Y.
<u>Cochlicella barbara</u> (Linnaeus)(Helicidae)..... <u>Amaryllis</u> sp. (plant) <u>Apium graveolens</u> var. <u>dulce</u> (celery) Baggage <u>Cichorium</u> sp. (seed) <u>Lactuca sativa</u> (lettuce) <u>Lens culinaris</u> (lentil) <u>Rosmarinus</u> sp. (plant) <u>Spinacia oleracea</u> (spinach) seed	Algeria, Australia, Crete, Greece, France, Italy, Japan, Morocco, Spain, Tunisia.	20	2	4	Ga., La., Md., Mass., N. C., N. J., N. Y., Pa., S. C., Tex., Va.
<u>Cochlicella conoidea</u> (Draparnaud)(Helicidae)..... Cargo <u>Lens culinaris</u> (lentil)	Italy, Spain.....	2	....	....	N. Y., Pa.
<u>Cochlicella ventrosa</u> (Ferussac)(Helicidae)..... <u>Apium graveolens</u> var. <u>dulce</u> (celery) Automobile Cargo <u>Citrus</u> sp. (leaf) <u>Crassula</u> sp. (plant) <u>Dianthus</u> sp. (carnation plant) <u>Lycopersicon esculentum</u> (tomato) Palm (leaf) <u>Petroselinum crispum</u> (parsley) <u>Phaseolus vulgaris</u> (bean) Plant - unidentified <u>Quercus suber</u> (cork) bark Stores	Azores, Bermuda, Crete, France, Greece, Morocco, Portugal, Spain, Yugoslavia, Unknown.	11	6	3	Bermuda, La., Mass., N. C., N. Y., Pa., S. C., Tex., Va.
<u>Deroceras caruanae</u> (Pollonera)(Limacidae)..... <u>Brassica oleracea</u> var. <u>botrytis</u> (cauliflower) <u>B. oleracea</u> var. <u>capitata</u> (cabbage) <u>Foeniculum vulgare</u> (fennel) <u>Rhododendron</u> sp. (plant)	England, Italy.....	....	3	1	Calif., Mass., S. C., Va.
<u>Deroceras laeve</u> (Muller)(Limacidae)..... <u>Musa</u> sp. (fruit)	El Salvador.....	....	....	1	La.
<u>Deroceras reticulatum</u> (Muller)(Limacidae)..... <u>Brassica oleracea</u> var. <u>capitata</u> (cabbage) Bromeliad (plant). <u>Chicorium intybus</u> (chicory) <u>Chrysanthemum</u> sp. (flower) <u>Lactuca sativa</u> (lettuce) Orchid (plant)	Colombia, England, France, Germany, Mexico, Portugal, Yugoslavia.	1	5	3	Calif., Mass., N. Y., Pa., P. R.
<u>Helicella apicina</u> (Lamarck)(Helicidae)..... Cargo	Libya, Tunisia.....	3	....	....	Del., N. Y.
<u>Helicella armillata</u> (Lowe)(Helicidae)..... Herb - unidentified	Azores.....	....	....	1	Mass.

TABULATION OF MOLLUSKS

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN—
		CONSUMPTION	NONENTRY	PROPAGATION	
<u>Helicella candidula</u> (Studer)(Helicidae)..... Soil	Germany.....	....	....	1	Calif.
<u>Helicella caperata</u> (Montagu)(Helicidae)..... Bellis sp. (plant) Brassica oleracea var. capitata (cabbage) Cargo Cucurbita maxima (squash) seed Cynara scolymus (artichoke) Fragaria sp. (strawberry plant) Herbs (dried) Onobrychis viciaefolia (seed) Rosmarinus sp. (plant) Soil Triticum sp. (wheat seed)	England, France, Greece, Italy, Libya, Spain.	14	4	5	Del., Ga., La., Md., Mass., N. Y., Ohio, Pa., Tex., Va.
<u>Helicella cespitum</u> (Draparnaud)(Helicidae)..... Allium ampeloprasum (leek) Brassica oleracea var. capitata (cabbage) Cargo Lactuca sativa (lettuce) Onobrychis viciaefolia (seed) Sanguisorba sp. (seed)	Italy, Spain.....	1	3	3	D. C., N. Y., P. R., S. C.
<u>Helicella conspurcata</u> (Draparnaud)(Helicidae)..... Cargo Cichorium sp. (seed) Dianthus sp. (carnation plant) Hydrangea sp. (plant) Rosmarinus sp. (plant) Spinacia oleracea (spinach) seed	Italy, Portugal, Tunisia, Turkey.	5	....	6	La., Md., Mass., Pa., Va.
<u>Helicella cretica</u> (Ferussac)(Helicidae)..... Apium graveolens var. dulce (celery) Cargo Herbs - unidentified Lactuca sativa (lettuce) Plants - unidentified Seed - unidentified Stores Vicia faba (faba bean)	Algeria, Crete, France, Greece, Italy, Libya, Tunisia, Turkey, Unknown.	12	4	3	Del., Ga., Ill., La., Mass., Mich., N. C., N. Y., Pa., Tex.
<u>Helicella derbentina</u> (Andrzejowski)(Helicidae)..... Cargo	Turkey.....	14	....	....	Del., La., N. Y., Va.
<u>Helicella gigaxi</u> (Charpentier)(Helicidae)..... Lactuca sativa (lettuce)	Netherlands.....	....	1	....	N. Y.
<u>Helicella itala</u> (Linnaeus)(Helicidae)..... Allium ampeloprasum (leek) Amaryllis sp. (plant) Brassica oleracea var. botrytis (cauliflower) Cargo Gleditsia triacanthos (seed) Stores	Bulgaria, France, Italy, Netherlands, Yugoslavia.	2	3	2	La., Mass., N. J., S. C., Tex., Va.
<u>Helicella joppensis</u> (Roth)(Helicidae)..... Cargo Soil	Lebanon, Turkey.....	2	....	....	La., Mass.
<u>Helicella krynickii</u> (Andrzejowski)(Helicidae)..... Brassica oleracea var. capitata (cabbage) Cargo	Israel, Turkey.....	3	1	....	La., N. Y.
<u>Helicella littoralis</u> (Mousson)(Helicidae)..... Cargo	Turkey.....	1	....	....	Del.
<u>Helicella maritima</u> (Draparnaud)(Helicidae)..... Baggage Cargo Cichorium endivia (endive) Lactuca sativa (lettuce) Phaseolus sp. (seed) Prunus persica (peach) Soil Stores	Azores, France, Italy, Libya, Portugal, Spain, Turkey, Yugoslavia(?).	9	6	1	Fla., Hawaii, La., Mass., N. C., N. Y., Pa., Tex.
<u>Helicella pyramidata</u> (Draparnaud)(Helicidae)..... Cargo Lens culinaris (lentil) Majorana hortensis (oregano) Phaseolus sp. (beans)	Greece, Italy.....	5	1	....	Del., La., N. Y., Pa.

TABULATION OF MOLLUSKS

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
<u>Helicella trochoides</u> (Poiret)(Helicidae)..... Soil	Crete.....	1	....	....	N. C.
<u>Helicella variabilis</u> (Draparnaud)(Helicidae)..... <u>Allium ampeloprasum</u> (leek) Baggage <u>Brassica oleracea</u> var. <u>botrytis</u> (cauliflower) Cargo <u>Citrus sinensis</u> (sweet orange) <u>Daucus carota</u> var. <u>sativa</u> (carrot) <u>Foeniculum vulgare</u> (fennel) <u>Rosa</u> sp. (rose) Stores	France, Israel, Italy, Spain, Turkey, Yugoslavia, Unknown.	8	9	....	Del., La., Md., N. J., N. Y., Tex., Va.
<u>Helicella virgata</u> DaCosta (Helicidae)..... Cargo Soil	England, Spain, Unknown.	3	....	....	N. Y., Pa., Va.
<u>Helix aperta</u> Born (Helicidae)..... <u>Apium graveolens</u> var. <u>dulce</u> (celery) Baggage <u>Brassica oleracea</u> var. <u>botrytis</u> (cauliflower) <u>B. oleracea</u> var. <u>capitata</u> (cabbage) <u>Cynara scolymus</u> (artichoke) <u>Foeniculum vulgare</u> (fennel) <u>Lactuca sativa</u> (lettuce) Mail <u>Spinacia oleracea</u> (spinach) Stores	Belgium, Europe (country-?), Italy, Spain.	22	14	....	Calif., Ill., Mass., N. Y., Tex.
<u>Helix aspersa</u> Muller (Helicidae)..... <u>Asparagus</u> sp. (leaf) Baggage <u>Brassica oleracea</u> var. <u>botrytis</u> (cauliflower) <u>B. oleracea</u> var. <u>capitata</u> (cabbage) Cargo <u>Castanea</u> sp. (chestnuts) Herbs - unidentified <u>Lactuca sativa</u> (lettuce) Leaf - unidentified <u>Mentha</u> sp. (plant) Orchid (plant) <u>Phaseolus vulgaris</u> (string bean) <u>Rosa</u> sp. (dried rose petals) Soil Stores	Australia, Azores, Europe (country-?), France, Germany, Greece, Italy, Mexico, Monaco, Morocco, New Zealand(?), Portugal, South Africa, Spain, Yugoslavia, Unknown.	29	13	5	Calif., Del., Fla., Ga., Hawaii, Ill., La., Mass., N. Y., Pa., S. C., Tex.,
<u>Helix figulina</u> Parreyss (Helicidae)..... Cargo	Turkey.....	1	....	....	Del.
<u>Helix mazzullii</u> Jan (Helicidae)..... Baggage	Italy.....	1	....	....	N. Y.
<u>Helix pomatia</u> Linnaeus (Helicidae)..... Baggage Stores	Czechoslovakia, France.	1	1	....	N. Y., Tex.
<u>Helix radiosa</u> Ziegler (Helicidae)..... Baggage	Greece.....	1	....	....	N. Y.
<u>Iberus slonensis</u> (Ferussac)(Helicidae)..... Baggage	Spain.....	1	....	....	N. Y.
<u>Lamellaxis clavulinus</u> (Potiez & Michaud) (Subulinidae)..... Cargo <u>Carica papaya</u> (papaya)	Hawaii, Okinawa.....	2	....	....	Hawaii, S. C.
<u>Lamellaxis gracilis</u> (Hutton)(Subulinidae)..... Soil	Mexico.....	....	....	1	Calif.
<u>Limax flavus</u> Linnaeus (Limacidae)..... <u>Lactuca sativa</u> (lettuce)	Spain.....	....	1	....	Mass.
<u>Limax marginatus</u> (Muller)(Limacidae)..... Bromeliad (plant)	Mexico.....	....	....	1	Calif.
<u>Milax gagates</u> (Draparnaud)(Limacidae)..... <u>Apium graveolens</u> var. <u>dulce</u> (celery) <u>Begonia</u> sp. (plant) <u>Brassica oleracea</u> var. <u>capitata</u> (cabbage) <u>Foeniculum vulgare</u> (fennel) <u>Fragaria</u> sp. (strawberry plant) <u>Lactuca sativa</u> (lettuce) Orchid (plant)	Azores, Colombia, Ecuador, France, Italy, Mexico.	2	3	3	Ala., Fla., Mass., N. Y., Pa., Tex.

TABULATION OF MOLLUSKS

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN-
		CONSUMPTION	NONENTRY	PROPAGATION	
<u>Monacha cantiana</u> (Montagu)(Helicidae)..... Stores	Italy, Turkey.....	....	2	....	Tex.
<u>Monacha carthusiana</u> (Muller)(Helicidae)..... <u>Citrus sinensis</u> (sweet orange) <u>Lactuca sativa</u> (lettuce) <u>Solanum tuberosum</u> (potato) Stores	Italy, Spain, Yugoslavia, Unknown.	....	4	....	La., N. Y., Tex.
<u>Monacha obstructa</u> (Ferussac)(Helicidae)..... <u>Allium ampeloprasum</u> (leek) Cargo <u>Malus sylvestris</u> (apple) Stores	France, Greece, Lebanon, Unknown.	1	3	....	Md., Pa., Tex.
<u>Monacha olivieri</u> (Ferussac)(Helicidae)..... Herbs - unidentified Stores	Italy, Portugal.....	1	1	....	N. Y., Tex.
<u>Monacha schotti</u> (Pfeiffer)(Helicidae)..... <u>Coriandrum sativum</u> (coriander) seed	Syria.....	1	....	....	Mich.
<u>Monacha syriaca</u> (Enhrenberg)(Helicidae)..... Cargo	Lebanon.....	2	....	....	Md.
<u>Opeas pumilum</u> (Pfeiffer)(Subulinidae)..... Soil	Mexico.....	1	....	....	Tex.
<u>Opeas pyrugula</u> Schmacker & Boettger (Subulinidae)..... Cargo	Japan, Vietnam.....	1	....	1	Calif., N. J.
<u>Otala lactea</u> (Muller)(Helicidae)..... Baggage Cargo Stores	Bermuda, Spain, Yugoslavia(?).	2	1	....	Fla., Tex., Va.
<u>Otala vermiculata</u> (Muller)(Helicidae)..... <u>Allium ampeloprasum</u> (leek) Automobile Baggage <u>Brassica oleracea</u> var. <u>botrytis</u> (cauliflower) Cargo <u>Foeniculum vulgare</u> (fennel) <u>Lactuca sativa</u> (lettuce) Mail <u>Petroselinum crispum</u> (parsley) <u>Pinus</u> sp. (pine cone) Stores	Belgium, Greece, Italy, Monaco, Netherlands, Portugal, Spain, Yugoslavia, Unknown.	41	16	1	Del., Ill., La., Mass., N. Y., Pa., P. R., Tex., Va.
<u>Oxychilus alliarius</u> (Muller)(Zonitidae)..... <u>Hydrangea</u> sp. (plant) Orchid (plant)	Italy, Mexico.....	....	....	2	Mass., Tex.
<u>Oxychilus cellarius</u> (Muller)(Zonitidae)..... Cargo Fern (plant) <u>Mentha</u> sp. (mint plant) <u>Primula</u> sp. (primrose)	Canada, England, Italy, Portugal.	1	....	3	La., Mass., Wash.
<u>Pallifera costaricensis</u> (Morch)(Philomycidae)..... Bromeliad (plant) <u>Chamaedorea</u> sp. (leaf)	Honduras, Mexico, Nicaragua.	1	....	10	Calif., Fla., Tex.
<u>Pallifera costaricensis crosseanus</u> (Strebel & Pfeffer) (Philomycidae)..... Bromeliad (leaf) <u>Chamaedorea</u> sp. (leaf) Orchid (plant)	Mexico.....	3	....	2	Calif., Tex.
<u>Subulina octona</u> (Bruguiere)(Subulinidae)..... Cactus (plant) Soil	Colombia, Mexico.....	....	....	2	Fla., Tex.
<u>Theba pisana</u> (Muller)(Helicidae)..... <u>Allium ampeloprasum</u> (leek) <u>Althaea</u> sp. (hollyhock seed) <u>Amaryllis</u> sp. (plant) Baggage <u>Brassica oleracea</u> var. <u>botrytis</u> (cauliflower) <u>B. oleracea</u> var. <u>capitata</u> (cabbage) <u>Capsicum</u> sp. (pepper) Cargo <u>Citrus</u> sp. (plant) Fruit - unidentified <u>Gladiolus</u> sp. (leaf) <u>Lactuca sativa</u> (lettuce) <u>Lens culinaris</u> (lentil) <u>Petroselinum crispum</u> (parsely) <u>Rosmarinus</u> sp. (stem) Seed - unidentified Stores	Africa (country-?), Australia, Bermuda, Crete, England, France, Greece, Israel, Italy, Libya, Monaco, Morocco, Portugal, Saipan, United Arab Republic, Unknown.	50	17	5	Ala., D. C., Del., Fla., Ga., Hawaii, La., Mass., Mich., N. C., N. Y., Pa., P. R., S. C., Tex., Va.

TABULATION OF MOLLUSKS

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN—
		CONSUMPTION	NONENTRY	PROPAGATION	
<u>Vaginulus occidentalis</u> (Guilding)(Veronicellidae)..... Bromeliad (plant) <u>Ficus decora</u> (plant) Orchid (plant)	Ecuador, Honduras, Mexico.	....	....	3	Calif., Fla.
<u>Veronicella moreleti</u> Crosse & Fischer (Veronicellidae). Bromeliad (plant) <u>Chamaedorea</u> sp. (leaf) Orchid (plant)	Jamaica, Mexico.....	2	....	2	Fla., Tex.

ALLIUM:

Arianta arbustorum (Mollusca)
Bradybaena similaris (Mollusca)
Helicella cespitum (Mollusca)
H. itala (Mollusca)
H. variabilis (Mollusca)
Monacha obstructa (Mollusca)
Otala vermiculata (Mollusca)
Theba pisana (Mollusca)

ALTHAEA:

Theba pisana (Mollusca)

AMARYLLIS:

Cochlicella barbara (Mollusca)
Helicella itala (Mollusca)
Theba pisana (Mollusca)

APIUM:

Bradybaena similaris (Mollusca)
Cochlicella barbara (Mollusca)
C. ventrosa (Mollusca)
Helicella cretica (Mollusca)
Helix aperta (Mollusca)
Milax gagates (Mollusca)

ASPARAGUS:

Helix aspersa (Mollusca)

BEGONIA:

Arion hortensis (Mollusca)
Milax gagates (Mollusca)

BELLIS:

Helicella caperata (Mollusca)

BRASSICA:

Arianta arbustorum (Mollusca)
Arion ater (Mollusca)
Bradybaena similaris (Mollusca)
Deroceras caruanae (Mollusca)
D. reticulatum (Mollusca)
Helicella caperata (Mollusca)
H. cespitum (Mollusca)
H. itala
H. krynickii (Mollusca)
H. variabilis (Mollusca)
Helix aperta (Mollusca)
H. aspersa (Mollusca)
Milax gagates (Mollusca)
Otala vermiculata (Mollusca)
Theba pisana (Mollusca)

BROMELIAD:

Bradybaena similaris (Mollusca)
Deroceras reticulatum (Mollusca)
Limax marginatus (Mollusca)
Pallifera costaricensis (Mollusca)
P. costaricensis crosseanus (Mollusca)
Vaginulus occidentalis (Mollusca)
Veronicella moreleti (Mollusca)

CACTUS:

Subulina octona (Mollusca)

CAPSICUM:

Theba pisana (Mollusca)

CARICA:

Lamellaxis clavulinus (Mollusca)

CASTANEA:

Helix aspersa (Mollusca)

CHAMAEDOREA:

Pallifera costaricensis (Mollusca)
P. costaricensis crosseanus (Mollusca)
Veronicella moreleti (Mollusca)

CICHORIUM:

Cochlicella barbara (Mollusca)
Deroceras reticulatum (Mollusca)
Helicella conspurcata (Mollusca)
H. maritima (Mollusca)

CHRYSANTHEMUM:

Deroceras reticulatum (Mollusca)

CITRUS SINENSIS:

Helicella variabilis (Mollusca)
Helix aspersa (Mollusca)
Monacha carthusiana (Mollusca)

CITRUS SP.:

Cochlicella ventrosa (Mollusca)
Theba pisana (Mollusca)

CORIANDRUM:

Monacha schotti (Mollusca)

CRASSULA:

Cochlicella ventrosa (Mollusca)

CUCURBITA:

Helicella caperata (Mollusca)

CYNARA:

Helicella caperata (Mollusca)
Helix aperta (Mollusca)

DACUS:

Helicella variabilis (Mollusca)

DIANTHUS:

Cochlicella ventrosa (Mollusca)
Helicella conspurcata (Mollusca)

FERN:

Oxychilus cellarius (Mollusca)

FICUS:

Vaginulus occidentalis (Mollusca)

FOENICULUM:

Deroceras caruanae (Mollusca)
Helicella variabilis (Mollusca)
Helix aperta (Mollusca)
Milax gagates (Mollusca)
Otala vermiculata (Mollusca)

FRAGARIA:

Helicella caperata (Mollusca)
Milax gagates (Mollusca)

GLADIOLUS:

Theba pisana (Mollusca)

GLEDITSIA:

Helicella itala (Mollusca)

HELICONIA:

Bradybaena similaris (Mollusca)

HYDRANGEA:

Helicella conspurcata (Mollusca)
Oxychilus alliarius (Mollusca)

LACTUCA:

Cochlicella barbara (Mollusca)
Deroceras reticulatum (Mollusca)
Helicella cespitum (Mollusca)
H. conspurcata (Mollusca)
H. cretica (Mollusca)
H. gigaxii (Mollusca)
H. maritima (Mollusca)
Helix aperta (Mollusca)
H. aspersa (Mollusca)
Limax flavus (Mollusca)
Milax gagates (Mollusca)
Monacha carthusiana (Mollusca)
Otala vermiculata (Mollusca)
Theba pisana (Mollusca)

LENS:

Cochlicella barbara (Mollusca)
C. conoidea (Mollusca)
Helicella pyramidata (Mollusca)
Theba pisana (Mollusca)

LYCOPERSICON:

Cochlicella ventrosa (Mollusca)

MAJORANA:

Helicella pyramidata (Mollusca)

MALUS:

Monacha obstructa (Mollusca)

MENTHA:

Helix aspersa (Mollusca)
Oxychilus cellarius (Mollusca)

MUSA:

Deroceras laeve (Mollusca)
Opeas pyrgula (Mollusca)

ONOBRYCHIS:

Helicella caperata (Mollusca)
H. cespitum (Mollusca)

ORCHID:

Deroceras reticulatum (Mollusca)
Helix aspersa (Mollusca)
Milax gagates (Mollusca)
Oxychilus alliarius (Mollusca)
Pallifera costaricensis crosseanus (Mollusca)
Vaginulus occidentalis (Mollusca)
Veronicella moreleti (Mollusca)

HOSTS AND MOLLUSKS

PALM:

Cochlicella ventrosa (Mollusca)

PETROSELINUM:

Cochlicella ventrosa (Mollusca)

Otala vermiculata (Mollusca)

Theba pisana (Mollusca)

PHASEOLUS:

Cochlicella ventrosa (Mollusca)

Helicella maritima (Mollusca)

H. pyramidata (Mollusca)

Helix aspersa (Mollusca)

PINUS:

Otala vermiculata (Mollusca)

PRIMULA:

Oxychilus cellarius (Mollusca)

PRUNUS:

Achatina fulica (Mollusca)

Helicella maritima (Mollusca)

QUERCUS:

Cochlicella ventrosa (Mollusca)

RHODODENDRON:

Deroceras caruanae (Mollusca)

ROSA:

Helicella variabilis (Mollusca)

Helix aspersa (Mollusca)

KOSMARINUS:

Cochlicella barbara (Mollusca)

Helicella caperata (Mollusca)

H. conspurcata (Mollusca)

Theba pisana (Mollusca)

SANGUISORBA:

Helicella cespitum (Mollusca)

SOLANUM:

Monacha carthusiana (Mollusca)

SPINACIA:

Cochlicella barbara (Mollusca)

Helicella conspurcata (Mollusca)

Helix aperta (Mollusca)

TRITICUM:

Helicella caperata (Mollusca)

VICIA:

Helicella cretica (Mollusca)

MOLLUSKS INTERCEPTED WITH HOSTS UNKNOWN

AUTOMOBILE:

Cochlicella ventrosa (Mollusca)

Otala vermiculata (Mollusca)

BAGGAGE:

Achatina achatina (Mollusca)

A. fulica (Mollusca)

Cepaea nemoralis (Mollusca)

Cochlicella barbara (Mollusca)

Helicella maritima (Mollusca)

H. variabilis (Mollusca)

Helix aperta (Mollusca)

H. aspersa (Mollusca)

H. mazzullii (Mollusca)

H. pomatia (Mollusca)

H. radiosa (Mollusca)

Iberus alonensis (Mollusca)

Otala lactea (Mollusca)

O. vermiculata (Mollusca)

Theba pisana (Mollusca)

CARGO:

Achatina fulica (Mollusca)

Bradybaena serotina (Mollusca)

B. similis (Mollusca)

Cochlicella barbara (Mollusca)

C. conoidea (Mollusca)

C. ventrosa (Mollusca)

Helicella apicina (Mollusca)

H. caperata (Mollusca)

H. cespitum (Mollusca)

H. conspurcata (Mollusca)

H. cretica (Mollusca)

H. derbentina (Mollusca)

H. itala (Mollusca)

H. joppensis (Mollusca)

H. krynickii (Mollusca)

H. littoralis (Mollusca)

H. maritima (Mollusca)

H. pyramidata (Mollusca)

H. variabilis (Mollusca)

H. virgata (Mollusca)

Helix aspersa (Mollusca)

H. figulina (Mollusca)

Lamellaxis clavulinus (Mollusca)

Monacha obstructa (Mollusca)

M. syriaca (Mollusca)

Opeas pyrugula (Mollusca)

Otala lactea (Mollusca)

O. vermiculata (Mollusca)

Oxychilus cellarius (Mollusca)

Theba pisana (Mollusca)

CARGO HOLD:

Cochlicella ventrosa (Mollusca)

FRUIT - UNIDENTIFIED:

Theba pisana (Mollusca)

HERB - UNIDENTIFIED:

Helicella armillata (Mollusca)

H. caperata (Mollusca)

H. cretica (Mollusca)

Helix aspersa (Mollusca)

Monacha olivieri (Mollusca)

LEAF - UNIDENTIFIED:

Helix aspersa (Mollusca)

MAIL:

Helix aperta (Mollusca)

Otala vermiculata (Mollusca)

PLANT - UNIDENTIFIED:

Cochlicella ventrosa (Mollusca)

Helicella cretica (Mollusca)

SEED - UNIDENTIFIED:

Helicella cretica (Mollusca)

Theba pisana (Mollusca)

SOIL:

Helicella candidula (Mollusca)

H. caperata (Mollusca)

H. joppensis (Mollusca)

H. maritima (Mollusca)

H. trochoides (Mollusca)

H. virgata (Mollusca)

Helix aspersa (Mollusca)

Lamellaxis gracilis (Mollusca)

Opeas pumilum (Mollusca)

Sublina octona (Mollusca)

STORES:

Cochlicella ventrosa (Mollusca)

Helicella cretica (Mollusca)

H. itala (Mollusca)

H. maritima (Mollusca)

H. variabilis (Mollusca)

Helix aperta (Mollusca)

H. aspersa (Mollusca)

H. pomatia (Mollusca)

Monacha cantiana (Mollusca)

M. carthusiana (Mollusca)

M. obstructa (Mollusca)

M. olivieri (Mollusca)

Otala lactea (Mollusca)

O. vermiculata (Mollusca)

Theba pisana (Mollusca)

COUNTRIES OF ORIGIN AND MOLLUSKS

AFRICA (country-?):

Achatina achatina
Theba pisana

ALGERIA:

Cochlicella barbara
Helicella cretica

AUSTRALIA:

Cochlicella barbara
Helix aspersa
Theba pisana

AZORES:

Cochlicella ventrosa
Helicella armillata
H. maritima
Helix aspersa
Milax gagates

BELGIUM:

Arianta arbustorum
Helix aperta
Otala vermiculata

BERMUDA:

Bradybaena similaris
Cochlicella ventrosa
Otala lactea
Theba pisana

BRAZIL:

Bradybaena similaris

BULGARIA:

Helicella itala

CANADA:

Oxychilus cellarius

COLOMBIA:

Deroceras reticulatum
Milax gagates
Subulina octona

CRETE:

Cochlicella barbara
C. ventrosa
Helicella cretica
H. trochoides
Theba pisana

CZECHOSLOVAKIA:

Helix pomatia

ECUADOR:

Milax gagates
Vaginulus occidentalis

EL SALVADOR:

Deroceras laeve

ENGLAND:

Arion hortensis
Deroceras caruanae
D. reticulatum
Helicella caperata
H. virgata
Oxychilus cellarius
Theba pisana

EUROPE (country-?):

Helix aperta
H. aspersa

FORMOSA:

Achatina fulica
Bradybaena similaris

FRANCE:

Cochlicella barbara
C. ventrosa
Deroceras reticulatum
Helicella caperata
H. cretica
H. itala
H. maritima
H. variabilis
Helix aspersa
H. pomatia
Milax gagates
Monacha obstructa
Theba pisana

GERMANY:

Arianta arbustorum
Deroceras reticulatum
Helicella candidula
Helix aspersa

GREECE:

Cochlicella barbara
C. ventrosa
Helicella caperata
H. cretica
H. pyramidata
Helix aspersa
H. radiosa
Monacha obstructa
Otala vermiculata
Theba pisana

HAWAII:

Achatina fulica
Bradybaena similaris
Lamellaxis clavulinus

HONDURAS:

Pallifera costaricensis
Vaginulus occidentalis

IRELAND:

Cepaea nemoralis

ISRAEL:

Helicella krynickii
H. variabilis
Theba pisana

ITALY:

Cochlicella barbara
C. conoidea
Deroceras caruanae
Helicella caperata
H. cespitum
H. conspurcata
H. cretica
H. itala
H. maritima
H. pyramidata
H. variabilis
Helix aperta
H. aspersa
H. mazzullii
Milax gagates
Monacha cantiana
M. carthusiana
M. olivieri
Otala vermiculata
Oxychilus alliarius
O. cellarius
Theba pisana

JAMAICA:

Veronicella moreleti

JAPAN:

Bradybaena similaris
Cochlicella barbara
Opeas pyrugula

LEBANON:

Helicella joppensis
Monacha obstructa
M. syriaca

LIBYA:

Helicella apicina
H. caperata
H. cretica
H. maritima
Theba pisana

MEXICO:

Deroceras reticulatum
Helix aspersa
Lamellaxis gracilis
Limax marginatus
Milax gagates
Opeas pumilum
Oxychilus alliarius
Pallifera costaricensis
P. costaricensis crosseanus
Subulina octona
Vaginulus occidentalis
Veronicella moreleti

MONACO:

Helix aspersa
Otala vermiculata
Theba pisana

MOROCCO:

Cochlicella barbara
C. ventrosa
Helix aspersa
Theba pisana

NETHERLANDS:

Helicella gigaxii
H. itala
Otala vermiculata

NEW ZEALAND:

Helix aspersa

NICARAGUA:

Pallifera costaricensis

OKINAWA:

Achatina fulica
Bradybaena serotina
B. similaris
Lamellaxis clavulinus

PORTUGAL:

Arion ater
Cochlicella ventrosa
Deroceras reticulatum
Helicella conspurcata
H. maritima
Helix aspersa
Monacha olivieri
Otala vermiculata
Oxychilus cellarius
Theba pisana

SOUTH AFRICA:

Helix aspersa

SPAIN:

Cochlicella barbara
C. conoidea
C. ventrosa
Helicella caperata
H. cespitum
H. maritima
H. variabilis
H. virgata
Helix aperta
H. aspersa
Iberus alonensis
Limax flavus
Monacha carthusiana
Otala lactea
O. vermiculata
Theba pisana

SYRIA:

Monacha schotti

THAILAND:

Achatina fulica

TUNISIA:

Cochlicella barbara
Helicella apicina
H. conspurcata
H. cretica

COUNTRIES OF ORIGIN AND MOLLUSKS

TURKEY:

Helicella conspurcata
H. cretica
H. derbentina
H. joppensis
H. krynickii
H. littoralis
H. maritima
H. variabilis
Helix figulina
Monacha cantiana

UNITED ARAB REPUBLIC:

Theba pisana

VIETNAM:

Achatina fulica
Bradybaena similaris
Opeas pyrgula

YUGOSLAVIA:

Cochlicella ventrosa
Deroceras reticulatum
Helicella itala
H. maritima
H. variabilis
Helix aspersa
Monacha carthusiana
Otala lactea
O. vermiculata

UNKNOWN:

Cochlicella ventrosa
Helicella cretica
H. variabilis
H. virgata
Helix aspersa
Monacha carthusiana
M. obstructa
Otala vermiculata
Theba pisana

TABULATION OF DISEASES

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
* <u>Alternaria dianthicola</u> Neerg.	*England.....	....	1	....	Va.
<u>Dianthus caryophyllus</u> (carnation)					
* <u>Ascochyta boltshauseri</u> Sacc.	*Italy.....	1	....	....	N. Y.
<u>Vicia</u> sp. (bean)					
<u>Ascochyta citri</u> Penz.	Italy, Japan, South	....	5	....	Calif.
<u>Citrus limon</u> (lemon)	Africa, Unknown.				
<u>C. reticulata</u> cv. (cultivar orange)					
<u>C. sinensis</u> (sweet orange)					
<u>Ascochyta oryzae</u> Catt.	Japan.....	1	....	....	Calif.
<u>Oryza sativa</u> (rice) straw					
* <u>Ascochyta passiflorae</u> Penz. & Sacc.	*Barbados, Colombia,	41	1	....	Fla., P. R.
<u>Passiflora edulis</u> (purple granadilla)	Ecuador, Mexico.				
<u>P. mollissima</u> (softleaf passionfruit)					
<u>Passiflora</u> sp. (passionfruit)					
# <u>Ascochyta rubi</u> Sacc.	France.....	....	1	....	N. Y.
<u>Rubus</u> sp. (leaf)					
<u>Botryosphaeria berengeriana</u> de N.	Mexico.....	2	....	....	Tex.
<u>Persea</u> sp. (avocado)					
* <u>Bubakia erythroxylois</u> Cumm.	Bolivia, Colombia,	18	2	....	Fla.
<u>Erythroxylois coca</u> (cocaine) leaf	*Ecuador, Peru,				
	Unknown.				
<u>Camarosporium orchidicola</u> Cash & Watson.....	Guatemala.....	....	....	1	Fla.
<u>Oncidium</u> sp. (leaf)					
<u>Cercospora angraeci</u> Feuill. & Roum.	Colombia, India,	....	....	5	Calif., Tex.
Orchids:	Mexico, Philippines,				
(<u>Cyrtopodium</u> sp., <u>Dendrobium</u> sp., <u>Stanhopea</u> sp.,	Thailand.				
<u>Sobralia</u> sp., and unidentified orchids)					
<u>Cercospora brachiata</u> Ell. & Ev.	Puerto Rico.....	2	....	....	P. R.
<u>Phaseolus vulgaris</u> (string bean)					
* <u>Cercospora cajani</u> P. Henn.	*Puerto Rico.....	1	....	....	P. R.
<u>Cajanus cajan</u> (pigeon pea)					
<u>Cercospora caribaea</u> Chupp & Cif.	Colombia.....	....	1	....	Tex.
<u>Manihot esculenta</u> (cassava) leaf					
<u>Cercospora cladosporioides</u> Sacc.	Italy.....	1	....	....	N. Y.
<u>Olea europaea</u> (olive) leaf					
# <u>Cercospora flagellaris</u> Ell. & Martin.....	Jamaica.....	....	1	....	Tex.
<u>Phytolacca</u> sp. (pokeweed leaf)					
<u>Cercospora genipae</u> Rangel.....	Panama.....	1	....	....	Fla.
<u>Genipa americana</u> (marmaladebox) leaf					
# <u>Cercospora guianensis</u> F. L. Stev. & Solh.	Haiti.....	1	....	....	Fla.
<u>Lantana</u> sp. (leaf)					
<u>Cercospora insulana</u> Sacc.	Guatemala, Mexico....	12	....	....	Fla., La., Tex.
<u>Limonium sinuatum</u> (statice)					
* <u>Cercospora ipomoeae</u> Wint.	Hawaii.....	....	....	1	Hawaii
<u>Ipomoea</u> sp. (leaf)					
<u>Cercospora kaki</u> Ell. & Ev.	Japan.....	1	4	....	Calif.
<u>Diospyros kaki</u> (kaki persimmon)					
<u>Cercospora kalmiae</u> Ell & Ev.	England(?), Europe	....	19	....	N. Y.
<u>Kalmia latifolia</u> (mountain laurel) leaf	(country-?), Unknown.				
* <u>Cercospora myrticola</u> Speg.	*Israel.....	....	....	1	N. Y.
<u>Myrtus</u> sp. (myrtle leaf)					
* <u>Cercospora nicotianae</u> Ell. & Ev.	*Brazil, Colombia,	3	....	....	Fla.
<u>Nicotiana tabacum</u> (tobacco) leaf	*Jamaica.				
<u>Cercospora penzigii</u> Sacc.	Dominican Republic....	3	....	....	N. Y.
<u>Citrus</u> sp. (leaf)					
* <u>Cercospora piperis</u> Pat.	*Jamaica.....	1	....	....	Fla.
<u>Piper</u> sp. (leaf)					
* <u>Cercospora punicae</u> P. Henn.	*Brazil, Dominican	6	....	....	Fla., La., P. R.,
<u>Punica granatum</u> (pomegranate)	Republic, *El				Tex.
	Salvador, Guatemala,				
	*Honduras.				
* <u>Cercospora sapindi</u> Obregon-Brotero.....	*Jamaica, *Nicaragua,	5	....	....	Fla.
<u>Melicocca bijuga</u> (genip)	Panama.				
* <u>Cercospora stachytarphetae</u> Ell. & Ev.	*Haiti.....	1	....	....	Fla.
<u>Stachytarpheta jamaicensis</u> (leaf)					
* <u>Cercospora violae</u> Sacc.	*Puerto Rico.....	....	....	1	Fla.
<u>Viola</u> sp. (leaf)					
<u>Cerotelium fici</u> (Butl.) Arth.	Costa Rica, Ecuador...	3	1	....	Fla.
<u>Ficus carica</u> (fig) leaf					
* <u>Chaonia ingae</u> (Syd.) Cumm.	Colombia.....	1	Fla.
<u>Inga</u> sp.					

*First from country

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TABULATION OF DISEASES

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
<u>Chaetothyria tenuissima</u> (Petch) Arx.....	Dominican Republic, Puerto Rico.	3	....	....	P. R.
<u>Spondias mombin</u> (yellow mombin)					
<u>Chrysomyxa ledi</u> d By. var. <u>rhododendri</u> (d By.)					
<u>Savile</u>	Austria, Europe (country-?), Germany, Switzerland.	13	1	1	Ill., N. Y., Tex.
<u>Rhododendron</u> sp. (azalea leaf)					
* <u>Cladosporium cladosporioides</u> (Fr.) de Vries.....	*Mexico.....	1	....	....	Tex.
<u>Moluccea</u> sp. (shellflower leaf)					
# <u>Cladosporium trichophilum</u> Petr. & Cif.	Haiti.....	1	....	....	Fla.
<u>Lantana</u> sp. (leaf)					
* <u>Clypeolella leemingii</u> (Ell. & Ev.) Theiss.	*France.....	....	1	....	N. Y.
<u>Galax</u> sp. (leaf)					
<u>Coccostroma chamaedoreae</u> (Syd.) Arx & Muller.....	Mexico.....	5	....	....	Tex.
<u>Chamaedorea oblongata</u> (palm leaf)					
<u>Chamaedorea</u> sp. (palm) leaf					
* <u>Coleosporium asterum</u> (Diet.) Syd.	*Israel.....	1	....	....	N. Y.
<u>Solidago</u> sp. (goldenrod leaf)					
<u>Coleosporium plumierae</u> Pat.	Mexico.....	....	....	1	Tex.
<u>Plumeria</u> sp. (leaf)					
<u>Coleroa senniana</u> (Sacc.) Arx.....	South Africa.....	5	....	....	N. Y., Va.
<u>Protea</u> sp. (protea leaf)					
# <u>Coniothyrium hederæ</u> (Desm.) Sacc.	England.....	....	1	....	Va.
<u>Hedera helix</u> (English ivy) leaf					
* <u>Coryneum microstictum</u> Berk. & Br.	*Italy.....	....	....	1	N. Y.
<u>Rosa</u> sp. (stem)					
# <u>Curvularia inaequalis</u> (Shear) Boed.	Mexico.....	1	....	....	Tex.
<u>Chamaedorea</u> sp. (palm leaf)					
* <u>Curvularia lunata</u> (Wakk.) Boed.	Dominican Republic....	1	....	....	P. R.
<u>Capsicum</u> sp. (pepper)					
<u>Cycloconium oleaginum</u> Cast.	Italy.....	1	....	....	N. Y.
<u>Olea europaea</u> (olive) leaf					
<u>Cylindrosporium castanicolum</u> (Desm.) Berl.	Italy.....	1	2	....	N. Y.
<u>Castanea</u> sp. (chestnut leaf)					
<u>Cylindrosporium juglandis</u> Wolf.....	Mexico.....	1	....	....	Ariz.
<u>Juglans regia</u> (English walnut) leaf					
# <u>Cylindrosporium salicinum</u> (Pk.) Dearn.	Mexico.....	2	....	....	Ariz.
<u>Salix</u> sp. (leaf)					
# <u>Dendrophoma iridis</u> Roum. & Fautr.	Okinawa.....	....	....	1	Hawaii
<u>Iris</u> sp. (leaf)					
* <u>Diaporthe arctii</u> (Lasch) Nits.	Bahamas, *Jamaica, *Soviet Union.	5	1	1	D. C., Fla.
<u>Cocos nucifera</u> (coconut)					
<u>Heracleum mantegazzianum</u> (seed)					
<u>Diaporthe eres</u> Nits.	Mexico.....	1	....	....	Tex.
<u>Malus sylvestris</u> (apple)					
# <u>Dichotomophthora indica</u> Rao.....	Mexico.....	7	....	....	Tex.
<u>Portulaca oleracea</u> (purslane leaf)					
<u>Didymellina ornithogali</u> Jacques.....	South Africa.....	3	....	....	Calif.
<u>Ornithogalum thyrsoides</u> (Cape chinkerinchee)					
<u>Didymium squamulosum</u> (Alb. & Schw.) Fr.	Mexico.....	1	....	....	Tex.
<u>Chamaedorea</u> sp. (palm leaf)					
<u>Diplodia cococarpa</u> Sacc.	Hawaii.....	....	....	1	Calif.
<u>Cocos nucifera</u> (coconut)					
* <u>Diplodia epicocos</u> Cke.	Bahamas, Colombia, *Guatemala, Jamaica, *Kwajalein, Unknown.	22	1	....	Fla., Hawaii
<u>Cocos nucifera</u> (coconut)					
<u>Diplodia oryzae</u> I. Miyake.....	India, Japan, Korea...	1	23	....	Calif.
<u>Oryza sativa</u> (rice straw)					
<u>Diplodina eurhododendri</u> Voss.....	England.....	....	....	3	Calif.
<u>Rhododendron maccabeanum</u> (leaf)					
# <u>Diplodina parasitica</u> (Hart.) Prill.	France(?).....	1	....	....	Ala.
<u>Picea</u> sp. (spruce cone)					
<u>Discella strobilina</u> (Desm.) Died.	Europe (country-?), Germany.	4	....	....	N. Y., Ohio
<u>Picea</u> sp. (spruce cone)					
<u>Discohainesia oenotherae</u> (Cke. & Ell.) Nannf.	England.....	....	....	1	N. J.
<u>Quercus chrysolepsis</u> (leaf)					
* <u>Dothiorella barringtoniae</u> (Cke. & Mass.)					
Petr. & Syd.	*Fiji.....	1	....	....	Calif.
<u>Barringtonia speciosa</u> (seed)					
* <u>Drechslera ravenelii</u> (Curt.) Subr. & Jain.....	*Mexico.....	1	Tex.
<u>Sporobolus</u> sp. (seed)					

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TABULATION OF DISEASES

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
<u>Elsinoe australis</u> Bitanc. & Jenkins..... <u>Citrus aurantifolia</u> (lime) <u>C. limon</u> (lemon) <u>C. paradisi</u> (grapefruit) <u>C. reticulata</u> cv. (cultivar orange) <u>C. sinensis</u> (sweet orange) <u>Citrus</u> sp. (fruit)	Argentina, Brazil, Paraguay, South America (country-?).	49	432	....	Ala., Am. V.I., Calif. Fla., Ga., Hawaii, Ill., La., Md., N. C., N. Y., Pa., P. R., S. C., Tex., Va.
* <u>Elsinoe mangiferae</u> Bitanc. & Jenkins..... <u>Mangifera indica</u> (mango)	Antigua, Bahamas, Barbados, Brazil, British Honduras, Colombia, Costa Rica, Dominican Republic, Ecuador, El Salvador, *Ghana, Guatemala, Guyana, Haiti, Honduras, India, Jamaica, Mexico, Nicaragua, Panama, Peru, Puerto Rico, St. Lucia, Trinidad, Venezuela, Unknown.	207	15	....	Fla., La., N. Y., P. R., Tex.
<u>Elsinoe phaseoli</u> Jenkins..... <u>Phaseolus linatus</u> (lima bean) pods	Puerto Rico.....	1	....	....	Fla.
* <u>Elsinoe piri</u> (Wor.) Jenkins..... <u>Malus sylvestris</u> (apple)	*Mexico, Switzerland...	2	....	....	N. Y., Tex.
* <u>Eutypella cocos</u> Ferd. & Winge..... <u>Cocos nucifera</u> (coconut)	*El Salvador.....	1	....	....	Calif.
<u>Exosporium palmivorum</u> Sacc. <u>Chamaedorea</u> sp. (palm leaf)	Mexico.....	2	....	....	N. Y.
# <u>Fomes applanatus</u> (Pers.) Gill. Orchid (plant)	Nicaragua.....	....	....	1	Fla.
* <u>Gnomonia leptostyla</u> (Fr.) Ces. & de N. <u>Juglans</u> sp. (walnut)	*Poland.....	1	....	....	N. Y.
* <u>Gnomonia setacea</u> (Pers.) Ces. & de N. <u>Quercus</u> sp. (leaf)	*Switzerland.....	....	....	1	N. J.
<u>Graphiola borassi</u> Syd. & Butl. <u>Borassus flabellifer</u> (palmyra stalk)	India.....	5	....	....	La., Tex.
# <u>Graphiola cocoina</u> Pat. <u>Cocos nucifera</u> (coconut) leaf	Bora Bora.....	....	....	1	Calif.
# <u>Griggsia cyathea</u> F. L. Stevens & Dalber..... <u>Cyathea</u> sp. (leaf)	Australia.....	....	....	1	Hawaii
<u>Guignardia citricarpa</u> Kiely..... <u>Citrus aurantium</u> (sour orange) <u>C. limon</u> (lemon) <u>C. paradisi</u> (grapefruit) <u>C. reticulata</u> cv. (cultivar orange) <u>C. sinensis</u> (sweet orange) <u>Citrus</u> sp. (fruit & dried peel)	Argentina, Asia (country-?), Australia, Brazil, Ceylon, China, Formosa, Hong Kong, Indonesia, Japan, Korea, Malaysia, Okinawa, Pakistan, Peru, Philippines, Singapore, South Africa, Thailand, Vietnam, Unknown.	230	367	....	Ala., Alaska, Calif., Fla., Ga., Hawaii, Ill., La., Mass., Mich., N. C., N. J., N. Y., Pa., P. R., Oreg., S. C., Tex., Va., Wash.
<u>Guignardia galactina</u> (Dearn. & House) Sacc. <u>Galax</u> sp. (leaf)	Unknown.....	....	1	....	N. Y.
<u>Guignardia traversi</u> (Cav.) Lind. <u>Epidendrum</u> sp. (leaf)	Mexico.....	....	....	1	Tex.
<u>Gymnosporangium cornutum</u> Kern..... <u>Sorbus aucuparia</u> (European mountain ash) leaf	Norway.....	1	....	....	N. Y.
<u>Gymnosporangium haraeana</u> Syd. <u>Juniperus chinensis</u> (leaf)	Japan.....	....	....	1	Wash.
* <u>Heterosporium avenae</u> Oud. <u>Avena sativa</u> (oat straw) <u>Triticum</u> sp. (wheat)	*England, Mexico, Spain.	3	....	....	Ariz., La., N. Y.
<u>Kuehneola japonica</u> Diet. <u>Rosa</u> sp. (leaf)	Japan.....	7	....	....	Hawaii
* <u>Kuehneola uredinis</u> (Lk.) Arth. <u>Rubus</u> sp. (leaf)	England, France, *Germany, Greece, *Italy, *Netherlands, Unknown.	....	302	....	Alaska, N. Y., Va.
* <u>Leptosphaeria eustomoides</u> Sacc. <u>Triticum aestivum</u> (wheat) leaf	*China, *Switzerland...	1	1	Calif., N. Y.

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		CONSUMPTION	NONENTRY	PROPAGATION	
<u>Leptosphaeria iwamotoi</u> I. Miyake.....	Japan.....	1	Tex.
<u>Oryza sativa</u> (rice hulls)					
<u>Leptosphaeria oryzina</u> Sacc.	Formosa, India, Japan, Korea.	5	74	....	Calif.
<u>Oryza sativa</u> (rice straw)					
<u>Leptosphaeria protearum</u> Syd.	South Africa.....	6	....	....	N. Y.
<u>Protea</u> sp. (leaf)					
* <u>Leptosphaerulina australis</u> McAlp.	*Japan.....	....	1	....	Calif.
<u>Capsicum</u> sp. (pepper)					
* <u>Lophodermium arundinaceum</u> (Schrad.) Chev.	Austria, *England, Germany.	2	....	1	N. J., Pa., Tex.
<u>Helietotrichon sempervirens</u> (leaf)					
<u>Phragmites communis</u> (reed mats)					
<u>Macrophoma araucariae</u> De Lac.	Norfolk Island.....	....	....	2	Calif.
<u>Araucaria excelsa</u> (Norfolk Island pine) seed					
* <u>Macrophoma cocos</u> Pass.	Hawaii, *Kwajalein....	5	1	....	Calif.
<u>Cocos nucifera</u> (coconut)					
* <u>Macrophoma oleae</u> (DC.) Berl. & Vogl.	*Cyprus, Greece, Italy, Lebanon.	52	....	....	N. Y.
<u>Olea europaea</u> (olive)					
<u>Marssonina juglandis</u> (Lib.) Magn.	Italy, Yugoslavia.....	2	....	1	N. Y.
<u>Carya</u> sp. (hickory leaf)					
<u>Juglans regia</u> (English walnut)					
* <u>Marssonina ochroleuca</u> (Berk. & Curt.) Lentz.....	Yugoslavia.....	1	....	....	N. Y.
<u>Castanea</u> sp. (chestnut)					
# <u>Marssonina truncatula</u> (Sacc.) Magn.	Greece.....	....	1	....	N. Y.
<u>Acer pseudoplatanus</u> (sycamore maple) leaf					
* <u>Melampsora ricini</u> Pass.	Dominican Republic....	1	....	....	N. Y.
<u>Ricinus communis</u> (castorbean)					
<u>Melampsoridium betulinum</u> (Fr.) Kleb.	Norway.....	....	....	1	Wash.
<u>Betula</u> sp. (plant)					
<u>Melanomma glumarum</u> Miyake.....	Japan.....	....	3	....	Calif.
<u>Oryza sativa</u> (rice) hulls					
* <u>Monilinia fructigena</u> (Aderh. & Ruhl.) Honey.....	Bulgaria, Denmark(?), England, Europe (country-?), France, Germany, Greece, *Israel, Italy, Netherlands, Portugal, Soviet Union, Spain, Sweden, Switzerland, Unknown.	13	36	1	Calif., D. C., N. Y., Pa., Va.
<u>Malus sylvestris</u> (apple)					
<u>Prunus domestica</u> (plum)					
<u>P. persica</u> (peach)					
<u>Prunus</u> sp. (cherry)					
<u>Pyrus communis</u> (pear)					
<u>Mycosphaerella alyxiae</u> Petr.	Hawaii.....	1	....	....	Hawaii
<u>Alyxia olivaeformis</u> (maile) leaf					
<u>Mycosphaerella cattleyae</u> Cash & Watson.....	Costa Rica, El Salvador, Guatemala, Nicaragua, Panama.	....	....	12	Fla.
Orchids.					
(<u>Cattleya bowringiana</u> , <u>C. skinneri</u> , <u>Cattleya</u> sp., <u>Epidendrum difforme</u> , <u>E. radicans</u> , <u>Sorbralia</u> sp., and unidentified orchids)					
* <u>Mycosphaerella clintoniana</u> House.....	*Portugal.....	1	....	....	N. Y.
<u>Rhododendron</u> sp. (leaf)					
# <u>Mycosphaerella fraxinicola</u> (Schw.) House.....	Mexico.....	1	....	....	Ariz.
<u>Fraxinus</u> sp. (leaf)					
* <u>Mycosphaerella patouillardii</u> (Sacc.) Maire & Werner...	Italy, *Spain.....	1	1	....	N. Y.
<u>Buxus</u> sp. (boxwood leaf)					
* <u>Mycosphaerella tassiana</u> (de N.) Johans.	Formosa, France, Hong Kong, Italy *Jamaica, Japan, *Singapore, Sweden.	2	153	....	Calif., Fla., N. Y., Pa., Tex.
<u>Allium ampeloprasum</u> (leek) leaf					
<u>A. cepa</u> (onion) leaf					
<u>A. fistulosum</u> (Welsh onion) leaf					
<u>A. sativum</u> (garlic) leaf					
<u>Allium</u> sp. (leaf)					
<u>Secale cereale</u> (rye) stem					
* <u>Periconia hispidula</u> (Pers.) Mason & M. B. Ellis.....	*Soviet Union.....	....	....	1	N. Y.
Grain (stem)					
* <u>Phaeoseptoria oryzae</u> Miyake.....	Japan, *Vietnam.....	1	6	....	Calif.
<u>Oryza sativa</u> (rice hulls & straw)					
<u>Phakopsora gossypii</u> (Arth.) Hirat f.	Haiti, Dominican Republic.	2	....	....	N. Y.
<u>Gossypium</u> sp. (leaf)					
Leaf - unidentified					
* <u>Phakopsora incompleta</u> (Syd.) Cumm.	Asia (country-?), *Kenya.	1	1	D. C., Ill.
<u>Polytrias amaura</u> (Java grass)					
<u>Themeda triandra</u> (leaf & stem)					

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* <i>Phakopsora jatrophiicola</i> Cumm.	Dominican Republic,	11	Fla., N. Y.
<i>Jatropha curcas</i> (barbadosnut) leaf	*Ecuador, Haiti,				
<i>J. gossypifolia</i> (bellyache nettlespruge) leaf	*Honduras, *Jamaica.				
* <i>Phleospora pistaciae</i> Petr.	*Jordan, *Lebanon,	3	....	....	N. Y.
<i>Pistacia</i> sp. (pistache husk)	*Libya.				
# <i>Phoma begoniae</i> F. Tassi.....	Israel(?).....	....	....	1	N. Y.
<i>Begonia</i> sp. (stem)					
# <i>Phoma chrysanthemi</i> Vogl.	Japan.....	1	....	....	Calif.
<i>Chrysanthemum morifolium</i> (leaf)					
# <i>Phoma ilicina</i> Ell. & F. W. Anderson.....	Chile.....	....	1	....	Fla.
<i>Ilex</i> sp. (stem)					
* <i>Phoma insidiosa</i> Tassi.....	*Nicaragua.....	1	....	....	Tex.
<i>Sorghum bicolor</i> (sorghum) seed					
* <i>Phoma julibrissin</i> Pass. & Roum.	*Haiti.....	1	....	....	Fla.
<i>Albizzia lebek</i> (leaf)					
* <i>Phoma samararum</i> Desm.	*Austria.....	....	....	1	N. J.
<i>Acer negundo</i> (seed)					
* <i>Phoma strobiligena</i> Desm.	*Czechoslovakia,	1	....	2	N. Y.
<i>Picea</i> sp. (spruce cone)	Germany.				
<i>Pinus</i> sp. (pine cone)					
# <i>Phomopsis abietina</i> (Hart.) Wilson & Hahn.....	Germany(?).....	1	....	....	Ohio
<i>Picea pungens</i> (blue spruce cone)					
# <i>Phomopsis bougainvilleae</i> Camara.....	Philippines.....	....	....	1	Calif.
<i>Bougainvillea marietta</i> (stem)					
<i>Phomopsis cocoes</i> Petch.....	Hawaii.....	5	....	....	Calif.
<i>Cocos nucifera</i> (coconut)					
* <i>Phomopsis conorum</i> (Sacc.) Died.	*Argentina.....	....	....	1	Tex.
<i>Pseudotsuga taxifolia</i> (seed)					
# <i>Phomopsis imperialis</i> (Sacc. & Roum.) Grove.....	England.....	....	....	1	Calif.
<i>Paulownia lilicina</i> (seed)					
# <i>Phomopsis liriiodendri</i> Grove.....	England.....	....	....	1	N. J.
<i>Liriiodendron tulipifera contortum</i> (stem)					
* <i>Phomopsis palmicola</i> (Wint.) Sacc.	*Saipan.....	1	....	....	Calif.
<i>Areca catechu</i> (betel nut)					
<i>Phyllachora gratissima</i> Rehm.....	Mexico.....	1	....	....	Tex.
<i>Persea</i> sp. (avocado leaf)					
* <i>Phyllosticta astragali</i> Pk.	*Soviet Union.....	....	....	1	D. C.
<i>Astragalus glycyphylloides</i> (leaf & seed pod)					
# <i>Phyllosticta auranticola</i> (Berk. & Cke.) Sacc.	Dominican Republic....	1	....	....	N. Y.
<i>Citrus</i> sp. (leaf)					
<i>Phyllosticta berolinensis</i> P. Henn.	Unknown.....	....	1	....	N. Y.
<i>Rhododendron</i> sp. (leaf)					
# <i>Phyllosticta bromeliicola</i> Batista & Vital.....	Guatemala.....	....	....	1	Calif.
<i>Bromeliad</i> (leaf)					
# <i>Phyllosticta dearnessii</i> Sacc.	France.....	....	1	....	N. Y.
<i>Rubus</i> sp. (leaf)					
<i>Phyllosticta decidua</i> Ell. & Kell.	Mexico.....	....	....	1	Ariz.
<i>Monarda</i> sp. (leaf)					
* <i>Phyllosticta dracaenae</i> Griff. & Maubl.	*Costa Rica.....	....	....	1	Fla.
<i>Dracaena fragrans</i> (leaf)					
* <i>Phyllosticta galactis</i> (Cke.) Ell. & Ev.	*Germany.....	....	1	....	N. Y.
<i>Galax</i> sp. (leaf)					
# <i>Phyllosticta hederæ</i> Sacc. & Roum.	England.....	1	....	....	N. Y.
<i>Hedera helix</i> (English ivy) leaf					
* <i>Phyllosticta hibiscina</i> Ell. & Ev.	*Germany.....	....	1	....	N. Y.
<i>Hibiscus</i> sp. (leaf)					
<i>Phyllosticta maculiformis</i> Sacc.	Italy(?).....	....	1	....	N. Y.
<i>Castanea</i> sp. (chestnut leaf)					
<i>Phyllosticta oryzae</i> Hori.....	Japan.....	....	1	....	Calif.
<i>Oryza sativa</i> (rice straw)					
* <i>Phyllosticta oryzina</i> (Sacc.) Padw.	*India, *Korea.....	1	2	....	Calif.
<i>Oryza sativa</i> (rice straw)					
<i>Phyllosticta ruscicola</i> Dur. & Mont.	Italy.....	1	....	....	Pa.
<i>Ruscus</i> sp. (leaf)					
* <i>Phyllosticta saccardoi</i> Thuem.	*England(?),	....	....	1	N. J., N. Y.
<i>Rhododendron</i> sp. (leaf)	*Netherlands.				
# <i>Phyllosticta sinuosa</i> Ell. & Martin.....	Cyprus.....	1	....	....	N. Y.
<i>Olea europaea</i> (olive) leaf					
* <i>Phyllosticta superficialis</i> F. L. Stevens.....	*Mexico.....	1	....	....	Ariz.
<i>Passiflora ligularis</i> (sweet passion fruit)					

*First from country

#First interception

TABULATION OF DISEASES

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
# <i>Phyllostictina anonicola</i> Batista & Vital..... <i>Annona muricata</i> (sour sop) leaf	Dominican Republic....	1	....	....	N. Y.
* <i>Phyllostictina ilicicola</i> (Cke. & Ell.) Hoehn. <i>Ilex</i> sp. (holly leaf)	*Switzerland.....	1	....	....	Tex.
<i>Phyllostictina mangiferae</i> Batista & Vital..... <i>Mangifera indica</i> (mango) leaf	Mexico.....	1	....	....	Ariz.
<i>Phyllostictina musarum</i> (Cke.) Petr. Orchids: (<i>Cypripedium</i> sp., <i>Dendrobium</i> sp., <i>Epidendrum</i> sp., <i>Sobralia</i> sp., and unidentified orchids)	Philippines, Unknown, Thailand.	....	....	5	Calif., N. Y., Hawaii, Tex.
# <i>Phyllostictina vaccinii</i> Shear..... <i>Vaccinium</i> sp. (leaf)	Germany(?).....	....	1	....	N. Y.
* <i>Pileolaria terebinthi</i> Cast. <i>Pistacia</i> sp. (leaf)	*France.....	1	....	....	N. Y.
# <i>Pleospora pellita</i> (Fr.) Rob. var. <i>oligostachyae</i> (El. & Ev.) Wehmeyer..... Grain - unidentified	Mexico.....	1	....	....	Ariz.
* <i>Pleospora thuemeniana</i> Sacc. <i>Dasylium</i> sp. (leaf) Packing material (leaf)	*Mexico.....	1	....	1	Ariz.
# <i>Prospodium paraguayensis</i> Speg.(?)..... <i>Lippia</i> sp. (leaf)	Peru.....	1	....	....	Fla.
* <i>Puccinia arenariae</i> (Schum.) Wint. <i>Dianthus barbatus</i> (sweet william) leaf <i>D. caryophyllus</i> (carnation) stem	Germany, *Poland, Unknown.	2	1	....	Ill., N. Y., Pa.
* <i>Puccinia buxi</i> DC. <i>Buxus sempervirens</i> (boxwood) leaf <i>Buxus</i> sp. (leaf)	*Austria, England, France, Ireland, Italy, Unknown.	4	23	1	Calif., Ill., Mass., Mich., N. Y., Pa.
# <i>Puccinia cinnamomae</i> Diet. & Holw. <i>Spiranthes</i> sp. (leaf)	Panama.....	....	....	1	Fla.
# <i>Puccinia crassicutis</i> Syd. <i>Mutisia acuminata</i> (leaf)	Peru.....	1	....	....	Fla.
* <i>Puccinia eleocharidis</i> Arth. <i>Eleocharis cellulosa</i> (stem)	Jamaica.....	1	....	....	N. Y.
# <i>Puccinia eulaliae</i> Barcl.(?)..... <i>Miscanthus</i> sp. (leaf)	Japan.....	....	1	....	Hawaii
<i>Puccinia horiana</i> P. Henn. <i>Chrysanthemum morifolium</i> (leaf)	Japan.....	79	209	1	Alaska, Calif., Hawaii, Wash.
# <i>Puccinia liabi</i> Mayor..... <i>Liabum</i> sp. (leaf)	Bolivia.....	1	....	....	Fla.
* <i>Puccinia psidii</i> Wint. <i>Pimenta dioica</i> (allspice) leaf	*Honduras, Jamaica, *Trinidad.	6	2	10	Fla., N. Y.
* <i>Puccinia thaliae</i> Diet. <i>Canna coccinea</i> (leaf) <i>Canna</i> sp. (leaf)	*Colombia, Jamaica....	1	1	....	Fla., N. Y.
* <i>Puccinia urbaniana</i> P. Henn. <i>Stachytarpheta jamaicensis</i> (Jamaica false valerian) leaf	Bahamas, *Ecuador, Haiti, Jamaica.	6	....	....	Fla., N. Y.
# <i>Pucciniastrum areolatum</i> (Fr.) Otth. <i>Picea</i> sp. (spruce seed)	India.....	....	....	1	N. J.
<i>Pyrenochaeta oryzae</i> I. Miyake..... <i>Oryza sativa</i> (rice straw)	India, Japan, Korea...	2	11	....	Calif., Wash.
# <i>Ravenelia hieronymi</i> Speg. <i>Acacia</i> sp. (leaf & stem)	Mexico.....	1	....	....	Ariz.
# <i>Ravenelia roemerianae</i> Long..... <i>Acacia farnesiana</i> (seed pods)	Nicaragua.....	....	....	2	La.
<i>Scirrhia rimosa</i> (Alb. & Schw.) Fckl. <i>Phragmites communis</i> (reed mats)	Poland.....	1	....	....	Tex.
* <i>Sclerotiopsis testudinea</i> Dearn. <i>Paeonia moutan</i> (stem) <i>Paeonia</i> sp. (stem)	Japan, *Korea.....	....	....	7	Calif.
# <i>Seimatosporium lichenicola</i> (Cda.) Shoemaker & Muller.. <i>Vitis</i> sp. (grape stem)	Italy.....	1	....	....	N. Y.
* <i>Selenophoma donacis</i> (Pass.) Sprague & A. G. Johnson.. <i>Triticum</i> sp. (leaf & stem)	*Portugal.....	1	....	....	Calif.
<i>Septogloeum oxysporum</i> Bomm. Rouss. & Sacc. <i>Pinus</i> sp. (pine forest litter)	Mexico.....	1	Tex.
<i>Septoria alliorum</i> West. <i>Allium ampeloprasum</i> (leek) leaf	France.....	1	N. Y.

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#First interception

TABULATION OF DISEASES

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
<u>Septoria citri</u> Pass.	Australia, Ecuador, Greece, Italy, Japan, New Zealand, Panama, Spain, Unknown.	3	26	....	Ala., Calif., Fla., N. Y., Ohio, Pa., Tex.
<u>Citrus aurantium</u> (sour orange)					
<u>C. grandis</u> (pummelo)					
<u>C. limon</u> (lemon)					
<u>C. paradisi</u> (grapefruit)					
<u>C. sinensis</u> (sweet orange)					
<u>Citrus</u> sp. (fruit)					
# <u>Septoria cocoinea</u> Ell. & Ev.	Mexico.....	....	1	....	N. Y.
<u>Chamaedorea</u> sp. (palm leaf)					
<u>Septoria fructigena</u> Berk. & Curt.	Azores.....	1	....	....	Mass.
<u>Passiflora</u> sp. (passion fruit)					
<u>Septoria gentianae</u> Thuem.	Japan.....	2	3	....	Calif., Hawaii
<u>Gentiana makinoi</u> (makino gentian) leaf					
# <u>Septoria martiniana</u> Sacc.(?).....	Australia.....	1	....	....	Calif.
<u>Acacia</u> sp. (stem)					
* <u>Septoria oryzae</u> Catt.	*Formosa, Japan, Korea.	4	49	....	Calif.
<u>Oryza sativa</u> (rice straw)					
* <u>Septoria selenophomoides</u> Cash & Watson.....	Australia, Brazil, *Costa Rica, England, Guatemala, India, Mexico, *Panama, *Philippines, Thailand.	....	....	14	Ariz., Calif., Fla., Hawaii, N. J., Tex.
Orchids:					
(<u>Dendrobium gibsonii</u> , <u>D. musciferum</u> , <u>Dendrobium</u> sp., <u>Dendrochilum filiforme</u> , <u>Masdevallia rolfeana</u> , and unidentified orchids)					
<u>Sphaceloma fawcettii</u> Bitanc. & Jenkins var. <u>scabiosa</u> (McAlp. & Tryon) Jenkins.....	Australia, New Zealand.	1	16	....	Hawaii
<u>Citrus limon</u> (lemon)					
<u>Spaceoloma punicae</u> Bitanc. & Jenkins.....	Mexico.....	5	....	....	Ariz., Calif., Tex.
<u>Punica granatum</u> (pomegranate)					
<u>Sphaceloma spondiadis</u> Bitanc. & Jenkins.....	Guatemala(?).....	1	....	....	Calif.
<u>Spondias mombin</u> (yellow mombin)					
<u>Sphenospora kevorkianii</u> Linder.....	Bahamas, Brazil, British Honduras, Colombia, Costa Rica, Dominican Republic, Ecuador, El Salvador, Guatemala, Honduras, Jamaica, Nicaragua, Panama, Peru, Surinam, Trinidad, Venezuela	....	....	66	Calif., Fla., N. Y., P. R.
Orchids:					
(<u>Bletia</u> sp., <u>Cattleya</u> sp., <u>Comparettia falcata</u> , <u>Diacrium bicornutum</u> , <u>Diacrium</u> sp., <u>Dichaea</u> sp., <u>Epidendrum difforme</u> , <u>E. strictum</u> , <u>E. tampense</u> , <u>Epidendrum</u> sp., <u>Ionopsis</u> sp., <u>Maxillaria</u> sp., <u>Miltonia roezlii</u> , <u>M. vexillaria</u> , <u>Odontoglossum spilotantum</u> , <u>Odontoglossum</u> sp., <u>Oncidium cucullatum</u> , <u>O. macranthum</u> , <u>O. phalaenopsis</u> , <u>Oncidium</u> sp., <u>Ornithocephalus</u> sp., <u>Phalaenopsis</u> sp., <u>Stanhopea</u> sp., <u>Zygopetalum dayanum</u> , <u>Zygopetalum</u> sp., and unidentified orchids)					
<u>Spilocaea eriobotryae</u> (Cav.) Hughes.....	Italy.....	4	....	....	Mass., N. Y.
<u>Eriobotrya japonica</u> (loquat)					
<u>Stereostroma corticioides</u> (Berk. & Br.) Magn.	Japan.....	1	....	....	N. C.
<u>Bambusa</u> sp. (bamboo pole)					
<u>Stomatogone agaves</u> (Ell. & Ev.) Th.	Mexico.....	....	....	2	Ariz.
<u>Agave</u> sp. (leaf)					
<u>Thecaphora solani</u> Barrus.....	Mexico.....	2	....	....	Calif., Tex.
<u>Solanum stoloniferum</u> (stem)					
<u>S. tuberosum</u> (potato) tuber					
* <u>Thyronectria pseudotrichia</u> (Schw.) Seeler.....	*Formosa.....	1	....	....	N. J.
Wood - unidentified					
* <u>Tilletia barclayana</u> (Bref.) Sacc. & Syd.	*China, Formosa, Hong Kong, Japan, Korea, *Senegal, Unknown.	3	116	1	Calif., D. C.
<u>Oryza sativa</u> (rice hulls)					
<u>Oryza</u> sp. (kernel)					
# <u>Tolyposporium bullatum</u> (Schroet.) Schroet.	India.....	1	....	....	N. Y.
Grain - unidentified seed					
* <u>Tranzschelia discolor</u> (Fckl.) Tranz. & Litv.	Argentina, Colombia, Ecuador, El Salvador, Guatemala, *Honduras, *Italy, *Panama, *Peru, *South Africa, Unknown.	16	24	....	Fla., N. Y., P. R.
<u>Prunus amygdalus</u> (almond)					
<u>P. domestica</u> (plum)					
<u>P. persica</u> (peach)					
<u>P. persica</u> var. <u>nectarina</u> (nectarine)					
<u>Trematosphaerella oryzae</u> (Miyake) Padw.	Japan.....	....	1	....	Oreg.
<u>Oryza sativa</u> (rice straw)					
<u>Trullula olivascens</u> Sacc.	Unknown.....	1	N. Y.
<u>Citrus sinensis</u> (sweet orange)					

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#First interception

TABULATION OF DISEASES

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
* <u>Uredo anthurii</u> (Har.) Sacc.	*Costa Rica.....	....	....	1	Fla.
<u>Anthurium</u> sp. (leaf)					
<u>Uredo behnickiana</u> P. Henn.	Brazil, Costa Rica,	....	....	6	Fla., Tex.
Orchids:	Mexico, Nicaragua.				
(<u>Epidendrum spondiadum</u> , <u>Epidendrum</u> sp.,					
<u>Oncidium</u> sp., and unidentified orchids)					
# <u>Uredo geniculata</u> Cumm.	Mexico.....	1	....	....	Tex.
<u>Sorghum halepense</u> (leaf & stem)					
* <u>Uredo nidularii</u> P. Henn.	Colombia, *Ecuador,	....	....	4	Fla.
Bromeliad (leaf)	Jamaica.				
* <u>Uredo phaji</u> Racib.	*Formosa.....	....	....	1	N. J.
<u>Bulbophyllum</u> sp. (leaf)					
<u>Uredo scabies</u> Cke.	Honduras.....	....	....	1	Fla.
Orchid (leaf)					
<u>Uredo tillandsiae</u> Cumm.	Guatemala, *Nicaragua.	....	....	2	Fla.
Bromeliad (leaf)					
<u>Uromyces alyxiae</u> Arth.	Hawaii.....	5	....	....	Hawaii
<u>Alyxia olivaeformis</u> (maile) leaf					
<u>Uromyces ciceris-arietini</u> (Grog.) Jacz. & Boy.	Mexico.....	1	....	....	Tex.
<u>Cicer arietinum</u> (chickpea)					
* <u>Uromyces dolicholi</u> Arth.	*Haiti.....	1	....	....	N. Y.
<u>Cajanus cajan</u> (pigeon pea)					
<u>Uromyces transversalis</u> (Thuem.) Wint.	South Africa.....	1	1	....	N. Y.
<u>Gladiolus</u> sp. (leaf)					
* <u>Uromyces viciae-fabae</u> (Pers.) Schroet.	Argentina, Brazil,	15	17	....	Ala., Calif., Fla.,
<u>Lens culinaris</u> (lentil) stem	Chile Colombia,				La., Md., N. Y.,
<u>Vicia faba</u> (faba bean)	Ecuador, Greece				Pa., Tex.
	*Israel, Italy,				
	Mexico, Peru,				
	Unknown.				
<u>Xanthomonas citri</u> (Hasse) Dows. (bacterium).....	Afghanistan, Australia,	92	172	....	Alaska, Calif., Fla.,
<u>Citrus aurantifolia</u> (lime)	Formosa, Hong Kong,				Hawaii, La., Mass.,
<u>C. aurantium</u> (sour orange)	India, Japan, Korea,				Md., N. C., N. Y.,
<u>C. grandis</u> (pummelo)	Okinawa, Pakistan,				Ohio, Oreg., Pa.,
<u>C. limon</u> (lemon)	Philippines,				S. C., Tex., Va.,
<u>C. paradisi</u> (grapefruit)	Singapore, Thailand,				Wash.
<u>C. reticulata</u> cv. (cultivar orange)	Vietnam, Unknown.				
<u>C. sinensis</u> (sweet orange)					
<u>Citrus</u> sp. (fruit, leaf, & dried peel)					
* <u>Xanthomonas solanacearum</u> (E. F. Sm.) Dows.					
(bacterium).....	*Ecuador.....	1	....	....	Fla.
<u>Solanum tuberosum</u> (potato) tuber					
<u>Xanthomonas</u> sp. (Cancrosis B) (bacterium).....	Argentina.....	1	29	....	Fla., La., N. Y.,
<u>Citrus limon</u> (lemon)					P. R., S. C.
<u>C. sinensis</u> (sweet orange)					

*First from country
#First interception

ACACIA:
#Ravenelia hieronymi
#R. roemerianae
#Septoria martiniana
ACER:
#Marssonina truncatula
*Phoma samararum
AGAVE:
Stomatogene agaves
ALBIZZIA:
*Phoma julibrissin
ALLIUM:
*Mycosphaerella tassiana
Septoria alliorum
ALYXIA:
Mycosphaerella alyxiae
Uromyces alyxiae
ANNONA:
#Phyllostictina anonicola
ANTHURIUM:
*Uredo anthurii
ARECA:
*Phomopsis palmicola
ARAUCARIA:
Macrophoma araucariae
ASTRAGALUS:
#Phyllosticta astragali
AVENA:
*Heterosporium avenae
BAMBUSA:
Stereostromum corticioides
BARRINGTONIA:
*Dothiorella barringtoniae
BEGONIA:
#Phoma begoniae
BETULA:
Melampsoridium betulinum
BORASSUS:
Graphiola borassi
BOUGAINVILLEA:
#Phomopsis bougainvilleae
BROMELIAD:
#Phyllosticta bromeliicola
*Uredo nidularii
*U. tillandsiae
BULBOPHYLLUM:
*Uredo phaji
BUXUS:
*Mycosphaerella patouillardii
*Puccinia buxi
CAJANUS:
*Cercospora cajani
*Uromyces dolicholi
CANNA:
*Puccinia thaliae
CAPSICUM:
*Curvularia lunata
*Leptosphaerulina australis
CARYA:
Marssonina juglandis
CASTANEA:
Cylindrosporium castanicolum
*Marssonina ochroleuca
Phyllosticta maculiformis
CHAMAEDOREA:
Coccostroma chamaedoreae
#Curvularia inaequalis
Didymium squamulosum
Exosporium palmivorum
#Septoria cocoina
CHRYSANTHEMUM:
#Phoma chrysanthemi
Puccinia horiana

CICER:
Uromyces ciceris-arietini
CITRUS AURANTIFOLIA:
Elsinoe australis
Xanthomonas citri
CITRUS AURANTIUM:
Guignardia citricarpa
Septoria citri
Xanthomonas citri
CITRUS GRANDIS:
Septoria citri
Xanthomonas citri
CITRUS LIMON:
Ascochyta citri
Elsinoe australis
Guignardia citricarpa
Septoria citri
Sphaceloma fawcettii var. scabiosa
Xanthomonas citri
Xanthomonas sp. (Cancrosis B)
CITRUS PARADISI:
Elsinoe australis
Guignardia citricarpa
Septoria citri
Xanthomonas citri
CITRUS RETICULATA CV.:
Ascochyta citri
Elsinoe australis
Guignardia citricarpa
Xanthomonas citri
CITRUS SINENSIS:
Ascochyta citri
Elsinoe australis
Guignardia citricarpa
Septoria citri
Trullula olivascens
Xanthomonas citri
Xanthomonas sp. (Cancrosis B)
CITRUS SP.:
Cercospora penzigii
Elsinoe australis
Guignardia citricarpa
#Phyllosticta aurantiicola
Septoria citri
Xanthomonas citri
COCOS:
*Diaporthe arctii
Diplodia cococarpa
*D. epicocos
*Eutypella cocos
#Graphiola cocoina
*Macrophoma cocos
Phomopsis cooes
CYATHEA:
#Griggsia cyathea

DASYLIRION:
*Pleospora thuemeniana
DIANTHUS:
*Alternaria dianthicola
*Puccinia arenariae
DIOSPYROS:
Cercospora kaki
DRACAENA:
*Phyllosticta dracaenae

ELEOCHARIS:
*Puccinia eleocharidis
EPIDENDRUM:
Guignardia traversi
ERIOBOTRYA:
Spilocaea eriobotryae

ERYTHROXYLON:
Bubakia erythroxylonis
FICUS:
Cerotelium fici
FRAXINUS:
#Mycosphaerella fraxinicola

GALAX:
*Clypeolella leemingii
Guignardia galactina
*Phyllosticta galactis
GENIPA:
Cercospora genipae
GENTIANA:
Septoria gentianae
GLADIOLUS:
Uromyces transversalis
GOSSYPIUM:
Phakopsora gossypii

HEDERA:
#Coniothyrium hederiae
#Phyllosticta hederiae
HELIOTRICHON:
*Lophodermium arundinaceum
HERACLEUM:
*Diaporthe arctii
HIBISCUS:
*Phyllosticta hibiscina

ILEX:
#Phoma ilicina
*Phyllosticta ilicicola
INGA:
*Chaconia ingae
IPOMOEA:
*Cercospora ipomoeae
IRIS:
#Dendrophoma iridis

JATROPHA:
*Phakopsora jatrophiicola
JUGLANS:
Cylindrosporium juglandis
*Gnomonia leptostyla
Marssonina juglandis
JUNIPERUS:
Gymnosporangium haraeaeum

KALMIA:
Cercospora kalmiae

LANTANA:
#Cercospora guianensis
#Cladosporium trichophilum
LENS:
*Uromyces viciae-fabae
LIABUM:
#Puccinia liabi
LIMONIUM:
Cercospora insulana
LIPPIA:
#Prosopidium paraguayensis
LIRIODENDRON:
#Phomopsis liriodendri
MALUS:
Diaporthe eres
*Elsinoe piri
Monilinia fructigena
MANGIFERA:
*Elsinoe mangiferae

*First from country
#First interception

HOSTS AND DISEASES

MANIHOT:	PASSIFLORA:	RHODODENDRON:
<u>Cercospora caribaea</u>	<u>*Ascochyta passiflorae</u>	<u>Chrysomyxa ledi</u> var. <u>rhododendri</u>
MELICOCCA:	<u>*Phyllosticta superficialis</u>	<u>Diplodina eurhododendri</u>
<u>*Cercospora sapindi</u>	<u>Septoria fructigena</u>	<u>*Mycosphaerella clintoniana</u>
MISCANTHUS:	PAULOWNIA:	<u>Phyllosticta berolinensis</u>
<u>#Puccinia eulaliae</u>	<u>#Phomopsis imperialis</u>	<u>*P. saccardoi</u>
MOLUCCELA:	PERSEA:	RICINUS:
<u>*Cladosporium cladosporioides</u>	<u>Botryosphaeria berengeriana</u>	<u>*Melampsora ricini</u>
MONARDA:	<u>Phyllachora gratissima</u>	ROSA:
<u>Phyllosticta decidua</u>	PHASEOLUS:	<u>*Coryneum microstictum</u>
MUSA:	<u>Cercospora brachiata</u>	<u>Kuehneola japonica</u>
<u>Phyllostictina musarum</u>	PHRAGMITES:	RUBUS:
MUTISIA:	<u>Lophodermium arundinaceum</u>	<u>#Ascochyta rubi</u>
<u>#Puccinia crassicutis</u>	<u>Scirrhia rimosa</u>	<u>*Kuehneola uredinis</u>
MYRTUS:	PHYTOLACCA:	<u>#Phyllosticta dearnessii</u>
<u>*Cercospora myrticola</u>	<u>#Cercospora flagellaris</u>	RUSCUS:
NICOTIANA:	PICEA:	<u>Phyllosticta ruscicola</u>
<u>*Cercospora nicotianae</u>	<u>#Diplodina parasitica</u>	SALIX:
OLEA:	<u>Discella strobilina</u>	<u>#Cylindrosporium salicinum</u>
<u>Cercospora cladosporioides</u>	<u>*Phoma strobiligena</u>	SECALE:
<u>Cycloconium oleaginum</u>	<u>#Phomopsis abietina</u>	<u>Mycosphaerella tassiana</u>
<u>*Macrophoma oleae</u>	<u>#Pucciniastrum areolatum</u>	SOLANUM:
<u>#Phyllosticta sinuosa</u>	PIMENTA:	<u>Thecaphora solani</u>
ONCIDIUM:	<u>*Puccinia psidii</u>	<u>*Xanthomonas solanacearum</u>
<u>Camarosporium orchidicola</u>	PINUS:	SOLIDAGO:
ORCHID:	<u>Phoma strobiligena</u>	<u>*Coleosporium asterum</u>
<u>Cercospora angraeci</u>	<u>Septogloeum oxysporum</u>	SORBUS:
<u>#Fomes applanatus</u>	PIPER:	<u>Gymnosporangium cornutum</u>
<u>Mycosphaerella cattleyae</u>	<u>*Cercospora piperis</u>	SORGHUM:
<u>Phyllostictina pyriformis</u>	PISTACIA:	<u>*Phoma insidiosa</u>
<u>*Septoria selenophomoides</u>	<u>*Phleospora pistaciae</u>	<u>#Uredo geniculata</u>
<u>Sphenospora kevorkianii</u>	<u>*Pileolaria terebinthi</u>	SPIRANTHES:
<u>Uredo behnickiana</u>	PLUMERIA:	<u>#Puccinia cinnamomae</u>
<u>U. scabies</u>	<u>Coleosporium plumierae</u>	SPONDIAS:
ORNITHOGALUM:	POLYTRIAS:	<u>Chaetothyria tenuissima</u>
<u>Didymellina ornithogali</u>	<u>Phakopsora incompleta</u>	<u>Sphaceloma spondiadis</u>
ORYZA:	PORTULACA:	SPOROBOLUS:
<u>Ascochyta oryzae</u>	<u>#Dichotomophthora indica</u>	<u>*Drechslera ravenelii</u>
<u>Diplodia oryzae</u>	PROTEA:	STACHYTARPHETA:
<u>Leptosphaeria iwamotoi</u>	<u>Coleroa senniana</u>	<u>*Cercospora stachytarphetae</u>
<u>L. oryzina</u>	<u>Leptosphaeria protearum</u>	<u>*Puccinia urbaniana</u>
<u>Melanomma glumarum</u>	PRUNUS:	THEMEDA:
<u>*Phaeoseptoria oryzae</u>	<u>*Monilinia fructigena</u>	<u>*Phakopsora incompleta</u>
<u>*Phyllosticta oryzae</u>	<u>*Tranzschelia discolor</u>	TRITICUM:
<u>*Pyrenochaeta oryzae</u>	PSEUDOTSUGA:	<u>Heterosporium avenae</u>
<u>*Septoria oryzae</u>	<u>*Phomopsis conorum</u>	<u>*Leptosphaeria eustomoides</u>
<u>*Tilletia barclayana</u>	PUNICA:	<u>*Selenophoma donacis</u>
<u>Trematosphaerella oryzae</u>	<u>*Cercospora punicae</u>	VACCINIUM:
PAEONIA:	<u>Sphaceloma punicae</u>	<u>#Phyllostictina vaccinii</u>
<u>*Sclerotiopsis testudinea</u>	PYRUS:	VICIA:
	<u>Monilinia fructigena</u>	<u>*Ascochyta boltshauseri</u>
	QUERCUS:	<u>Uromyces viciae-fabae</u>
	<u>Discohainesia oenotherae</u>	VIOLA:
	<u>*Gnomonia setacea</u>	<u>*Cercospora violae</u>
		VITIS:
		<u>#Seimatosporium lichenicola</u>

HOSTS UNIDENTIFIED

GRAIN:
<u>*Periconia hispidula</u>
<u>#Pleospora pellita</u> var. <u>oligostachyae</u>
<u>#Tolyposporium bullatum</u>
LEAF:
<u>Phakopsora gossypii</u>
PACKING MATERIAL:
<u>*Pleospora thumeniana</u>
WOOD:
<u>*Thyronectria pseudotrichia</u>

*First from country
#First interception

AFGHANISTAN:

Xanthomonas citri

ANTIGUA:

Elsinoe mangiferae

ARGENTINA:

Elsinoe australisGuignardia citricarpa*Phomopsis conorumTranzschelia discolorUromyces viciae-fabaeXanthomonas sp. (Cancrosis B)

ASIA (country-?):

Guignardia citricarpaPhakopsora incompleta

AUSTRALIA:

#Griggsia cyatheaGuignardia citricarpaSeptoria citri#S. martinianaS. selenophomoidesSphaceloma fawacettii var. scabiosaXanthomonas citri

AUSTRIA:

Chrysomyxa ledi var. rhododendriLophodermium arundinaceum*Phoma samararum*Puccinia buxi

AZORES:

Septoria fructigena

BAHAMAS:

Diaporthe arctiiDiplodia epicocosElsinoe mangiferaePuccinia urbanianaSphenospora kevorkianii

BARBADOS:

*Ascochyta passifloraeElsinoe mangiferae

BOLIVIA:

Bubakia erythroxylois#Puccinia liabi

BORA BORA:

#Graphiola cocoina

BRAZIL:

*Cercospora nicotianae*C. punicaeElsinoe australisE. mangiferaeGuignardia citricarpaSeptoria selenophomoidesSphenospora kevorkianiiUredo behnickianaUromyces viciae-fabae

BRITISH HONDURAS:

Elsinoe mangiferaeSphenospora kevorkianii

BULGARIA:

Monilinia fructigena

CEYLON:

Guignardia citricarpa

CHILE:

#Phoma ilicinaUromyces viciae-fabae

CHINA:

Guignardia citricarpa*Leptosphaeria eustomoides*Tilletia barclayana

COLOMBIA:

Ascochyta passifloraeBubakia erythroxyloisCercospora caribaeaC. nicotianae*Chaconia ingaeDiplodia epicocosElsinoe mangiferae*Puccinia thaliaeSphenospora kevorkianiiTranzschelia discolorUredo nidulariiUromyces viciae-fabae

COSTA RICA:

Cerotelium ficiElsinoe mangiferaeMycosphaerella cattleyae*Phyllosticta dracaenae*Septoria selenophomoidesSphenospora kevorkianii*Uredo anthuriiU. behnickiana

CYPRUS:

*Macrophoma oleae#Phyllosticta sinuosa

CZECHOSLOVAKIA:

*Phoma strobiligena

DENMARK:

Monilinia fructigena

DOMINICAN REPUBLIC:

Cercospora penzigiiC. punicaeChaetothyria tenuissima*Curvularia lunataElsinoe mangiferae*Melampsora riciniPhakopsora gossypiiP. jatrophiicola#Phyllosticta aurantiicola#Phyllostictina anonicolaSphenospora kevorkianii

ECUADOR:

Ascochyta passiflorae*Bubakia erythroxyloisCerotelium ficiElsinoe mangiferae*Phakopsora jatrophiicola*Puccinia urbanianaSeptoria citriSphenospora kevorkianiiTranzschelia discolor*Uredo nidulariiUromyces viciae-fabae*Xanthomonas solanacearum

EL SALVADOR:

*Cercospora punicaeElsinoe mangiferae*Eutypella cocosMycosphaerella cattleyaeSphenospora kevorkianiiTranzschelia discolor

ENGLAND:

*Alternaria dianthicola#Coniothyrium hederæDiplodina euhododendriDiscohainesia oenotherae*Heterosporium avenaeKuehneola uredinis*Lophodermium arundinaceumMonilinia fructigena#Phomopsis imperialis#P. liriodendri#Phyllosticta hederæ*P. saccardoiPuccinia buxi*Septoria selenophomoides

EUROPE (country-?):

Cercospora kalmiaeChrysomyxa ledi var. rhododendriDiscella strobilinaMonilinia fructigena

FIJI:

*Dothiorella barringtoniae

FORMOSA:

Guignardia citricarpaLeptosphaeria oryzinaMycosphaerella tassiana*Septoria oryzae*Thyronectria pseudotrachiaTilletia barclayana*Uredo phajiXanthomonas citri

FRANCE:

#Ascochyta rubi*Clypeolella leemingii#Diplodina parasiticaKuehneola uredinisMonilinia fructigenaMycosphaerella tassiana#Phyllosticta dearnessii*Pileolaria terebinthiPuccinia buxiSeptoria alliorum

GERMANY:

Chrysomyxa ledi var. rhododendriDiscella strobilina*Kuehneola uredinisLophodermium arundinaceumMonilinia fructigenaPhoma strobiligena#Phomopsis abietina*Phyllosticta galactis*P. hibiscina#Phyllostictina vacciniPuccinia arenariae

GHANA:

*Elsinoe mangiferae

GREECE:

Kuehneola uredinisMacrophoma oleae#Marssonina truncatulaMonilinia fructigenaSeptoria citriUromyces viciae-fabae

GUATEMALA:

Camarosporium orchidicolaCercospora insulanaC. punicae*Diplodia epicocosElsinoe mangiferaeMycosphaerella cattleyae#Phyllosticta bromeliicolaSeptoria selenophomoidesSphaceloma spondiadisSphenospora kevorkianiiTranzschelia discolorUredo tillandsiae

GUYANA:

Elsinoe mangiferae

HAITI:

#Cercospora guianensis*C. stachytarphetae#Cladosporium trichophilumElsinoe mangiferaePhakopsora gossypii*Phoma julibrissinPuccinia urbaniana*Uromyces dolicholi

HAWAII:

*Cercospora ipomoeaeDiplodia cococarpaMacrophoma cocosMycosphaerella alyxiaePhomopsis cocoasPhyllostictina pyriformisUromyces alyxiae

*First from country

#First interception

HONDURAS:

*Cercospora punicae
Elsinoe mangiferae
 *Phakopsora jatrophiicola
 *Puccinia psidii
Sphenospora kevorkianii
 *Tranzschelia discolor
Uredo scabies

HONG KONG:

Guignardia citricarpa
Mycosphaerella tassiana
Tilletia barclayana
Xanthomonas citri

INDIA:

Cercospora angraeci
Diplodia oryzae
 *Elsinoe mangiferae
Graphiola borassi
Leptosphaeria oryzae
 *Phyllosticta oryzae
 #Pucciniastrum areolatum
Pyrenochaeta oryzae
Septoria selenophomoides
 #Tolyposporium bullatum
Xanthomonas citri

INDONESIA:

Guignardia citricarpa

IRELAND:

Puccinia buxi

ISRAEL:

*Cercospora myrticola
 *Coleosporium asterum
 *Monilinia fructigena
 #Phoma begoniae
 *Uromyces viciae-fabae

ITALY:

*Ascochyta boltshauseri
A. citri
Cercospora cladosporioides
 *Coryneum microstictum
Cycloconium oleaginum
Cylindrosporium castanicolum
 *Kuehneola uredinis
Macrophoma oleae
Marssonina juglandis
Monilinia fructigena
Mycosphaerella patouillardii
M. tassiana
Phyllosticta maculiformis
P. ruscicola
Puccinia buxi
 #Seimatosporium lichenicola
Septoria citri
Spilocaea eriobotryae
Uromyces viciae-fabae
 *Tranzschelia discolor

JAMAICA:

#Cercospora flagellaris
 *C. nicotianae
 *C. piperis
 *C. sapindi
 *Diaporthe arctii
Diplodia epicocos
Elsinoe mangiferae
 *Mycosphaerella tassiana
 *Phakopsora jatrophiicola
 #Puccinia eleocharidis
P. psidii
P. thaliae
P. urbaniana
Sphenospora kevorkianii
Uredo nidularii

JAPAN:

Ascochyta citri
A. oryzae
Cercospora kaki
Diplodia oryzae

*First from country

#First interception

Guignardia citricarpa
Gymnosporangium haraeaeum
Kuehneola japonica
Leptosphaeria iwamotoi
L. oryzae

*Leptosphaerulina australis
Melanomma glumarum
Mycosphaerella tassiana
Phaeoseptoria oryzae

#Phoma chrysanthemi
Phyllosticta oryzae

#Puccinia eulaliae

P. horiana
Pyrenochaeta oryzae
Sclerotiopsis testudinea
Septoria citri

S. gentianae

• S. oryzae

Stereostroma corticioides
Tilletia barclayana
Trematosphaerella oryzae
Xanthomonas citri

JORDAN:

*Phleospora pistaciae

KENYA:

*Phakopsora incompleta

KOREA:

Diplodia oryzae
Guignardia citricarpa
Leptosphaeria oryzae
 *Phyllosticta oryzae
Pyrenochaeta oryzae
 *Sclerotiopsis testudinea
Septoria oryzae
Tilletia barclayana
Xanthomonas citri

KWAJALEIN:

*Diplodia epicocos
 *Macrophoma cocos

LEBANON:

Macrophoma oleae
 *Phleospora pistaciae
 LIBYA:
 *Phleospora pistaciae

MALAYSIA:

Guignardia citricarpa

MEXICO:

Ascochyta passiflorae
Botryosphaeria berengeriana
Cercospora angraeci
C. insulana

*Cladosporium cladosporioides
Coccostroma chamaedoreae
Coleosporium plumierae
 #Curvularia inaequalis
Cylindrosporium juglandis

#C. salicinum

Diaporthe eres

#Dichotomophthora indica

Didymium squamulosum

*Drechslera ravenelii

Elsinoe mangiferae

*E. piri

Exosporium palmivorum

Guignardia traversi

Heterosporium avenae

#Mycosphaerella fraxinicola

Phyllachora gratissima

Phyllosticta decidua

*P. superficialis

Phyllostictina mangiferae

P. pyriformis

#Pleospora pellita var. oligostachyae

*P. thuemana

#Ravenelia hieronymi

Septogloeum oxysporum

#Septoria cocoina
S. selenophomoides
Sphaceloma punicae
Stomatogene agaves
Thecaphora solani
Uredo behnickiana
 #U. geniculata
Uromyces ciceris-arietini
U. viciae-fabae

NETHERLANDS:

*Kuehneola uredinis
Monilinia fructigena
 *Phyllosticta saccardoi

NEW ZEALAND:

Septoria citri
Sphaceloma fawcettii var. scabiosa

NICARAGUA:

*Cercospora sapindi
Elsinoe mangiferae
 #Fomes applanatus
Mycosphaerella cattleyae
 *Phoma insidiosa
 #Ravenelia roemerianae
Sphenospora kevorkianii
Uredo behnickiana
 *U. tillandsiae

NORFOLK ISLAND:

Macrophoma araucariae

NORWAY:

Gymnosporangium cornutum
Melampsoridium betulinum

OKINAWA:

#Dendrophoma iridis
Guignardia citricarpa
Xanthomonas citri

PAKISTAN:

Guignardia citricarpa
Xanthomonas citri

PANAMA:

Cercospora genipae
C. sapindi
Elsinoe mangiferae
Mycosphaerella cattleyae
 *Puccinia cinnamomae
Septoria citri
 *S. selenophomoides
Sphenospora kevorkianii
 *Tranzschelia discolor

PARAGUAY:

Elsinoe australis

PERU:

Bubakia erythroxylonis
Elsinoe mangiferae
Guignardia citricarpa
 #Prospodium paraguayensis
 #Puccinia crassicutis
Sphenospora kevorkianii
 *Tranzschelia discolor
Uromyces viciae-fabae

PHILIPPINES:

Cercospora angraeci
Guignardia citricarpa
 #Phomopsis bougainvilleae
Phyllostictina musarum
 *Septoria selenophomoides
Xanthomonas citri

POLAND:

*Gnomonia leptostyla
 *Puccinia arenariae
Scirrhia rimosa

PORTUGAL:

Monilinia fructigena
 *Mycosphaerella clintoniana
 *Selenophoma donacis

COUNTRIES OF ORIGIN AND DISEASES

PUERTO RICO:

Cercospora brachiata
 *C. cajani
 *C. violae
Chaetothyria tenuissima
Elsinoe mangiferae
E. phaseoli

SAIPAN:

*Phomopsis palmicola

SENEGAL:

*Tilletia barclayana

SINGAPORE:

Guignardia citricarpa
 *Mycosphaerella tassiana
Xanthomonas citri

SOUTH AFRICA:

Ascochyta citri
Coleroa senniana
Didymella ornithogali
Guignardia citricarpa
Leptosphaeria protearum
Tranzschelia discolor
Uromyces transversalis

SOUTH AMERICA (country-?):

Elsinoe australis

SOVIET UNION:

*Diaporthe arctii
Monilinia fructigena
 *Periconia hispidula
 #Phyllosticta astragali
Septoria citri

SPAIN:

Heterosporium avenae
Monilinia fructigena
 *Mycosphaerella patouillardii

ST. LUCIA:

*Elsinoe mangiferae

SURINAM:

Sphenospora kevorkianii

SWEDEN:

Monilinia fructigena
Mycosphaerella tassiana

SWITZERLAND:

Chrysomyxa ledi var. rhododendri
Elsinoe piri
 *Gnomonia setacea
 *Leptosphaeria eustomoides
Monilinia fructigena
 *Phyllostictina illicicola

THAILAND:

Cercospora angraeci
Guignardia citricarpa
Phyllostictina pyriformis
Septoria selenophomoides
Xanthomonas citri

TRINIDAD:

Elsinoe mangiferae
 *Puccinia psidii
Sphenospora kevorkianii

URUGUAY:

Elsinoe australis

VENEZUELA:

Elsinoe mangiferae
Sphenospora kevorkianii

VIETNAM:

Guignardia citricarpa
 *Phaeoseptoria oryzae
Xanthomonas citri

YUGOSLAVIA:

Marssonina juglandis
 *M. ochroleuca

UNKNOWN:

Ascochyta citri
Bubakia erythroxytonis
Cercospora kalmiae
Diplodia epicocos
Elsinoe australis
E. mangiferae
Guignardia citricarpa
G. galactina
Kuehneola uredinis
Monilinia fructigena
Phyllosticta berolinensis
Phyllostictina musarum
Puccinia arenariae
Puccinia buxi
Septoria citri
Tilletia barclayana
Tranzschelia discolor
Trullula olivascens
Uromyces viciae-fabae
Xanthomonas citri

*First from country

#First interception

TABULATION OF NEMATODES

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
* <u>Aphelenchoides blastophthorus</u> Franklin, 1952..... <u>Convallaria majalis</u> (bulbs) <u>Trollius</u> sp. (bud)	*Germany, *Netherlands.	....	....	4	Calif., N. J.
<u>Aphelenchoides fragariae</u> (Ritzema Bos, 1891) Christie 1932..... <u>Aconitum napellus</u> (bud) <u>Anemone vitifolia</u> (bud) <u>Astilbe</u> sp. (bud) <u>Bletilla hyacinthina</u> (bud) <u>Cimicifuga</u> sp. (bud) <u>Epimedium</u> sp. (bud) <u>Heuchera bracteata</u> (bud) <u>Heuchera</u> sp. (bud) <u>Paeonia moutan</u> (bud) <u>P. officinalis</u> (bud) <u>Paeonia</u> sp. (bud) <u>Senecio</u> sp. (bud)	England, Germany, Japan, Netherlands.	....	....	16	Calif., N. J., Oreg. Wash.
* <u>Aphelenchoides ritzema-bosi</u> (Schwartz, 1911) Steiner, 1932..... <u>Adonis amurensis</u> (bud) <u>Allium cernuum</u> (bulb) <u>Heliopsis</u> sp. (bud) <u>Macrotomia echioides</u> (bud) <u>Papaver</u> sp. (bud)	England, *Netherlands.	....	....	5	N. J.
# <u>Ditylenchus convallariae</u> Sturhan & Friedman, 1965..... <u>Convallaria majalis</u> (bulb)	Germany.....	....	....	1	Calif.
<u>Ditylenchus destructor</u> Thorne, 1945..... <u>Helenium</u> sp. (root) <u>Thalictrum</u> sp. (root)	England, Netherlands..	....	....	2	N. J.
* <u>Ditylenchus dipsaci</u> (Kuhn, 1857) Filipjev, 1936..... <u>Allium sativum</u> (garlic) root) <u>Narcissus</u> sp. (bulb)	*Australia, Mexico.....	1	....	4	Ariz., N. J.
<u>Heterodera avenae</u> Wollenweber, 1924..... Soil with aircraft Soil with automobile and tractor Soil with <u>Muscari commonsum</u> (waterhyacinth) Soil with propagative material: (<u>Calluna vulgaris</u> , <u>Cycas</u> sp., <u>Dianthus caryophyllus</u> , <u>Lavandula</u> sp., <u>Pelargonium</u> sp., <u>Phlox</u> sp., <u>Pinus parviflora</u> , <u>Salvia</u> sp., <u>Thymus</u> sp., <u>Trifolium repens</u> cv.) Soil with shoes Soil with stores: (<u>Brassica rapa</u> , <u>Daucus carota</u> var. <u>sativa</u> , <u>Solanum tuberosum</u>)	Austria, Belgium England, Germany, Ireland, Italy, Japan, Scotland, Spain.	31	6	9	Calif., Ill., N. Y., Pa., Va., Wash.
<u>Heterodera cruciferae</u> Franklin, 1945..... Soil with stores: (<u>Beta vulgaris</u>)	England.....	....	1	....	Va.
<u>Heterodera fici</u> Kirjanova, 1954..... Soil with propagative material: (<u>Ficus carica</u>)	Italy.....	....	....	1	N. Y.
* <u>Heterodera galeopsidis</u> Goffart, 1936..... Soil with automobile and tractor Soil with propagative material: (<u>Salvia</u> sp.)	England, Europe (country-?), *France, *Sweden.	14	....	1	Oreg., Wash.
<u>Heterodera humuli</u> Filipjev, 1934..... Soil with propagative material: (<u>Humulus lupulus</u> , <u>Humulus</u> sp.)	England, Germany.....	....	....	2	Ill., N. J.
* <u>Heterodera oryzae</u> Luc & Berdon, 1961..... Soil with cargo Soil with <u>Oryza sativa</u> (rice plant) Soil with vehicles	*Vietnam.....	12	....	....	Ala., Calif.
<u>Heterodera punctata</u> Thorne, 1928..... Soil Soil with automobile and tractor Soil with propagative material: (<u>Thymus</u> sp., <u>Tripolium repens</u> cv. and unidentified plants) Soil with stores: (<u>Daucus carota</u> var. <u>sativa</u> , <u>Solanum tuberosum</u>) Soil with shoes Soil with <u>Solanum tuberosum</u> (potato)	Belgium, England, Europe (country-?), Finland, France, Germany, Ireland, Poland, Switzerland.	12	2	9	Minn., N. C., N. Y., Oreg., Pa., Tex., Va., Wash.

*First from country
#First interception

TABULATION OF NEMATODES

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN—
		CONSUMPTION	NONENTRY	PROPAGATION	
<u>Heterodera trifolii</u> Goffart, 1932.....	Europe (country-?)....	1	....	....	Wash.
Soil with automobile					
<u>Heterodera rostochiensis</u> Wollenweber, 1923.....	Belgium, England, France, Germany, Latvia, Netherlands, Iceland, Ireland, Italy, Peru, Poland, Scotland, Spain, Sweden, Wales, Unknown.	4	19	27	Calif., Fla., Ill., Mass., Md., Mich., N. C., N. J., N. Y., Tex., Va., Wash.
Soil					
Soil with <u>Allium sativum</u> (garlic)					
Soil with automobile					
Soil with propagative material:					
(<u>Aster</u> sp., <u>Begonia</u> sp., <u>Bromeliad</u> plant, <u>Buxus sempervirens</u> , <u>Calluna vulgaris</u> , <u>Cedrus</u> sp., <u>Cruciferaceae</u> , <u>Cyclamen</u> sp., <u>Fragaria</u> sp., <u>Hydrangea</u> sp., <u>Narcissus pseudonarcissus</u> , <u>Pelargonium</u> sp., <u>Picea</u> sp., <u>Primula</u> sp., <u>Salvia</u> sp., <u>Trifolium repens</u> cv., and unidentified plant)					
Soil with stores:					
(<u>Allium ampeloprasum</u> , <u>Apium graveolens</u> var. <u>rapaceum</u> , <u>Brassica rapa</u> , <u>Daucus carota</u> var. <u>sativa</u> , <u>Solanum tuberosum</u>)					
Soil with <u>Solanum tuberosum</u> (potato)					
<u>Meloidogyne arenaria arenaria</u> (Neal, 1889)					
Chitwood, 1949.....	Argentina, Brazil, Dominican Republic.	1	....	3	D. C., N. Y.
<u>Arachis marginata</u> (root)					
<u>A. villosulicarpa</u> (root)					
<u>Zingiber officinale</u> (ginger) root					
<u>Meloidogyne hapla</u> Chitwood, 1949.....	Belgium, England, France, Italy, Japan, Netherlands, New Zealand, Switzerland.	....	1	10	Calif., N. J., N. Y.
<u>Aloe</u> sp. (root)					
<u>Anemone nobilis</u> (root)					
<u>Apium graveolens</u> var. <u>dulce</u> (celery) root					
<u>Clematis</u> sp. (root)					
<u>Hacquelia epipactis</u> (root)					
<u>Paeonia</u> sp. (root)					
<u>Primula sieboldi</u> (root)					
<u>Scabiosa ptercephala</u> (root)					
<u>Teucrium fruticans</u> (Bush garmander root)					
<u>Meloidogyne incognita acrita</u> Chitwood, 1949.....	Asia (country-?), Colombia, France, Italy, Mexico, Trinidad.	5	....	2	Calif., Fla., Md., N. J., N. Y.
<u>Caladium</u> sp. (bulb)					
<u>Coriandrum sativum</u> (coriander) root					
<u>Crassula tetragona</u> (root)					
<u>Hibiscus</u> sp. (root)					
<u>Momilaria</u> sp. (root)					
<u>Pachyrhizus tuberosus</u> (West Indies yambean)					
<u>Pachyrhizus</u> sp. (yambean) root					
<u>Meloidogyne incognita incognita</u> (Kofoed & White, 1919) Chitwood, 1949.....	Dominican Republic, Hawaii, Japan,	7	....	2	Calif., N. Y., Wash.
<u>Capsicum</u> sp. (pepper) root					
<u>Pachyrhizus tuberosus</u> (West Indies yambean)					
<u>Portulaca</u> sp. (root)					
<u>Trachycarpus excelsus</u> (root)					
<u>Zingiber officinale</u> (ginger) root					
<u>Meloidogyne javanica javanica</u> (Treub, 1885)					
Chitwood, 1949.....	Brazil, Dominican Republic, South Africa.	1	1	1	N. Y., Pa.
<u>Cactus</u> (root)					
<u>Solanum tuberosum</u> (potato) tuber					
<u>Zingiber officinale</u> (ginger) root					
<u>Pratylenchus coffeae</u> (Zimmermann, 1898) Filipjev & Schuurmans Stekhoven, 1941.....	Jamaica, Mexico.....	1	....	1	N. Y., Tex.
<u>Dioscorea</u> sp. (yam)					
<u>Gardenia</u> sp. (plant)					
* <u>Pratylenchus convallariae</u> Seinhorst, 1959.....	*Germany.....	....	....	1	Calif.
<u>Convallaria majalis</u> (bulb)					
<u>Pratylenchus penetrans</u> (Cobb, 1917) Filipjev & Schuurmans Stekhoven, 1949.....	France.....	....	....	1	N. J.
<u>Iris siberica</u> (iris) rhizome					
* <u>Radopholus similis</u> (Cobb, 1893) Thorne, 1949.....	*Guam.....	....	....	1	Hawaii
<u>Anthurium andraenum</u> (anthurium) plant					
<u>Rotylenchus robustus</u> (de Man, 1876) Filipjev, 1936....	France, Germany.....	....	....	2	N. J., N. Y.
<u>Calluna vulgaris</u> (heather) plant					
<u>Iris siberica</u> (iris) rhizome					
<u>Scutellonema brachyurum</u> (Steiner, 1938)					
Andrassy, 1958.....	Finland.....	....	....	1	Calif.
<u>Betula pendula</u> (European white birch) plant					

*First from country

#First interception

HOSTS AND NEMATODES

ACONITUM:

Aphelenchoides fragariae

ADONIS:

Aphelenchoides ritzema-bosi

ALOE:

Meloidogyne hapla

ALLIUM:

Aphelenchoides ritzema-bosi

Ditylenchus dipsaci

ANEMONE:

Aphelenchoides fragariae

Meloidogyne hapla

ANTHURIUM:

*Radopholus similis

APIUM:

Meloidogyne hapla

ARACHIS:

Meloidogyne arenaria arenaria

ASTILBE:

Aphelenchoides fragariae

BETULA:

*Scutellonema brachyurum

BLETILLA:

Aphelenchoides fragariae

CACTUS:

Meloidogyne javanica javanica

CALADIUM:

Meloidogyne incognita acrita

CALLUNA:

Rotylenchus robustus

CAPSICUM:

Meloidogyne incognita incognita

CIMICIFUGA:

Aphelenchoides fragariae

CLEMATIS:

Meloidogyne hapla

CONVALLARIA:

*Aphelenchoides blastophthorus

#Ditylenchus convallariae

*Pratylenchus convallariae

CORIANDRUM:

Meloidogyne incognita acrita

CRASSULA:

Meloidogyne incognita acrita

DIOSCOREA:

Pratylenchus coffeae

EPIMEDIUM:

Aphelenchoides fragariae

GARDENIA:

Pratylenchus coffeae

HACQUELIA:

Meloidogyne hapla

HELENIUM:

Ditylenchus destructor

HELIOPSIS:

*Aphelenchoides ritzema-bosi

HEUCHERA:

Aphelenchoides fragariae

HIBISCUS:

Meloidogyne incognita acrita

IRIS:

Pratylenchus penetrans

Rotylenchus robustus

MACROTOMIA:

Aphelenchoides ritzema-bosi

MOMILARIA:

Meloidogyne incognita acrita

NARCISSUS:

*Ditylenchus dipsaci

PACHYRHIZUS:

Meloidogyne incognita acrita

M. incognita incognita

PAEONIA:

Aphelenchoides fragariae

Meloidogyne hapla

PAPAYER:

*Aphelenchoides ritzema-bosi

PORTULACA:

Meloidogyne incognita incognita

PRIMULA:

Meloidogyne hapla

SCABIOSA:

Meloidogyne hapla

SENECIO:

Aphelenchoides fragariae

SOIL:

Heterodera avenae

H. cruciferae

H. fici

*H. galeopsidis

H. humuli

*H. oryzae

H. punctata

H. rostochiensis

H. trifolii

SOLANUM:

Meloidogyne javanica javanica

TEUCRIUM:

Meloidogyne hapla

THALICTRUM:

Ditylenchus destructor

TRACHYCARPUS:

Meloidogyne incognita incognita

TROLLIUS:

*Aphelenchoides blastophthorus

ZINGIBER:

Meloidogyne arenaria arenaria

M. incognita incognita

M. javanica javanica

*First from country

#First interception

COUNTRIES OF ORIGIN AND NEMATODES

ARGENTINA:
Meloidogyne arenaria arenaria
 ASIA (country-?):
Meloidogyne incognita acrita
 AUSTRALIA:
*Ditylenchus dipsaci
 AUSTRIA:
Heterodera avenae

BELGIUM:
Heterodera avenae
H. punctata
H. rostochiensis
Meloidogyne hapla
 BRAZIL:
Meloidogyne arenaria arenaria
M. javanica javanica

COLOMBIA:
Meloidogyne incognita acrita

DOMINICAN REPUBLIC:
Meloidogyne arenaria arenaria
M. incognita incognita
M. javanica javanica

ENGLAND:
Aphelenchoides fragariae
A. ritzema-bosi
Ditylenchus destructor
Heterodera avenae
H. cruciferae
H. galeopsidis
H. humuli
H. punctata
H. rostochiensis
Meloidogyne hapla

EUROPE (country-?):
Heterodera galeopsidis
H. punctata
H. trifolii

FINLAND:
Heterodera punctata
*Scutellonema brachyurum

FRANCE:
*Heterodera galeopsidis
H. punctata
H. rostochiensis
Meloidogyne hapla
M. incognita acrita
Pratylenchus penetrans
Rotylenchus robustus

GERMANY:
*Aphelenchoides blastophyrhorus
A. fragariae
#Ditylenchus convallariae
Heterodera avenae
H. humuli
H. punctata
H. rostochiensis
*Pratylenchus convallariae
Rotylenchus robustus

GUAM:
*Radopholus similis

HAWAII:
Meloidogyne incognita incognita

ICELAND:
Heterodera rostochiensis

IRELAND:
Heterodera avenae
H. punctata
H. rostochiensis

ITALY:
Heterodera avenae
H. fici
H. rostochiensis
Meloidogyne hapla
M. incognita acrita

JAMAICA:
Pratylenchus coffeae

JAPAN:
Aphelenchoides fragariae
Heterodera avenae
Meloidogyne hapla
M. incognita incognita

LATVIA:
Heterodera rostochiensis

MEXICO:
Ditylenchus dipsaci
Meloidogyne incognita acrita
M. incognita incognita
Pratylenchus coffeae

NETHERLANDS:
*Aphelenchoides blastophthorus
A. fragariae
*A. ritzema-bosi
Ditylenchus destructor
Heterodera rostochiensis
Meloidogyne hapla
 NEW ZEALAND:
Meloidogyne hapla

PERU:
Heterodera rostochiensis

POLAND:
Heterodera punctata
H. rostochiensis

SCOTLAND:
Heterodera avenae
H. rostochiensis

SOUTH AFRICA:
Meloidogyne javanica

SPAIN:
Heterodera avenae
H. rostochiensis

SWEDEN:
*Heterodera galeopsidis
H. rostochiensis

SWITZERLAND:
Heterodera punctata
Meloidogyne hapla

TRINIDAD:
Meloidogyne incognita acrita

VIETNAM:
*Heterodera oryzae

WALES:
Heterodera rostochiensis

UNKNOWN:
Heterodera rostochiensis

*First from country
 #First interception

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Agricultural Research Service
Hyattsville, Maryland 20782

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